

concrete DECOR®

THE JOURNAL
OF DECORATIVE
CONCRETE

concretedecor.net

2016 PRODUCT GUIDE

Design to Delivery in
Four Days with GFRC

New Technology Offers
Shine Without the Grind

Vol. 16 No. 3 April 2016

Project in Paradise

Seasoned contractor wins
three ASCC first-place awards





Husqvarna®

FLOOR GRINDING JUST GOT EASIER



Need a consistent finish on your project without sacrificing productivity or fatiguing operators?

Husqvarna's NEW PG 680 RC and the PG 820 RC are two very highly productive and powerful grinders with outstanding ergonomics. The remote control is key on these machines. It enables the operator to move around the jobsite, correcting hoses, moving the dust collector, inspecting the floor, and preparing the next set of tools. The remote control can also optimize the grinding parameters to assure quality for a specific application, enabling consistent operation and results even when changing operators.

The PG 680 RC and PG 820 RC feature a new, exclusive automatic oscillation function. This ensures the best possible grinding pattern by adjusting amplitude and frequency. It creates a flatter floor as well as eliminating the need to cross-hatch. Scan the QR code to learn more or visit www.husqvarnaCP.com to schedule a demonstration.



husqvarnaCP.com

facebook.com/husqvarnaconstruction

youtube.com/husqvarnaCP

STAMPCRETE'S

"HANDS-ON" decorative concrete seminars are back after 15 years!

REGISTER TODAY at 800-233-3298
Space is Limited!

- Philadelphia, PA May 6th & 7th
- Boston, MA May 20th & 21st
- Columbus, OH June 10th & 11th
- Indianapolis, IN June 24th & 25th
- Chicago, IL July 15th & 16th
- Richmond, VA July 29th & 30th



BUY ONE SET OF STAMPCRETE FAMOUS TOOL SETS GET ONE FREE!

STAMPCRETE NOW OFFERS UP TO 100% WHOLESALE PRICING!

The company also offers 100% **FREE SHIPPING** on every order!
You can place your order two ways. First method: phone **800-233-3298** and give it to a friendly Rep!
Second method: place your order using our web-site **www.stampcrete.com** by using your Credit Card 24/7, either way you get the discount and free shipping!

***USE PROMO CODE 50%**

Release Agents \$29.97 pail Color Hardeners \$20.97 pail
Integral Color as low as \$13.97 pail Ashlar Slate Stamps \$125. ea.

"START YOUR OWN MANUFACTURING FACTORY AND EARN 75%"
100% Turn-Key Manufacturing Opportunity
Exclusive territory, trademark license, on-site training, 300 formulas, customized equipment package set-up at your location, shipping expenses included, marketing plan.
Financing for qualified buyers.

325 Commerce Blvd, Liverpool, NY 13088 Info@stampcrete.com 800-233-3288 WWW.STAMPCRETE.COM

OLD FASHIONED SEALERS ARE BACK!

Finally, tired of the same old problem with your sealers turning yellow, white and flaking off?

TOP-TO-BOTTOM



TOP-TO-BOTTOM

Our **SEALERS** are pure **100%** acrylic non-yellowing sealers with two UV stabilizers to protect from the sun's rays.

We offer the **lowest** prices in the country on VOC/AIM sealers as well as all our Ultra-Sheen Sealer

Company offers the finest Exterior and Interior Water-Base pigmented sealers in 8 vibrant colors.
Our water-base has a **HOT TIRE RESISTANCE**

Our sealers are offered in Matte, Medium and High gloss finishes.
We package in 5-gallon pails and 55-gallon drums
Shop 24/7 on **www.thesealerdepot.com**
All orders shipped same day!

5 gallon pail
Ultra-sheen 6000
\$129.95 covers
1500 sq. ft.

Our head Chemist has over 40 years in the industry developing sealers for many major companies. Our blending plant has been in operation since 1946 blending sealers as well as several other chemicals.



www.thesealerdepot.com
855-767-4055
email: info@thesealerdepot.com

WWW.REDECKIT.COM
800-451-9037
Sales: 888-461-3336
info@redeckit.com

America's #1 re-surfacing system.



BONUS
of 500 sq. ft.
of material
during
April, May
& June

- Exclusive territory of one million people
- Onsite training
- Company **guarantees** you the jobs!
- **Discounts 40%**
- Complete package with over **3,000 sq. ft** of material
- Choose from **BRONZE, SILVER, & GOLD PACKAGES**

Family owned and operated for over 30 years

From the Publisher's Desk

Dear Readers,

Even though it's still early in the year, many parts of the nation are already in overdrive with work schedules and related tasks. A goal at *Concrete Decor* this year is to increase our emphasis on safety — and not just as a recommendation to our readers. Before I say more on that, let's address jobsite tasks that will get your workday off to a good start:



- Request employees arrive to work 15 minutes early to review the day's tasks and all of the required safety precautions as a team. Provide a nutrition bar and maybe a cup of joe to ensure that everyone starts the day alert. Make it a daily routine, if necessary, to drill this work standard permanently into the heads of your workforce.
- Review all of the safety materials your company has onsite for your employees' use.
- Emphasize the word "required" when discussing safety and tolerate no exceptions or excuses. Requiring your team to employ safe work practices at all times, including at the most inconvenient times during the work day, establishes a work standard that will never do your company wrong.
- Establish attainable goals your company can use to reward employees who take this matter seriously.
- Establish an environment of accountability so everyone is watching each other's back. And make sure you, the team leader, set the best example.

At *Concrete Decor* we are now planning the educational programs for this year's Concrete Decor Show in San Diego. We are setting the safety bar high for ourselves to ensure this jobsite requirement does not get ignored or overlooked again. In fact, we are recruiting a safety engineer for the show this year to oversee all of our workshops at the area nonprofit. Good performers will be rewarded with free education during the remainder of the week.

We are also employing these standards in the Concrete Decor RoadShow, so you can be assured our demonstration and training support at supply stores around the country are done to OSHA-approved safe work practices. Involvement with organizations like American Society of Concrete Contractors, International Concrete Repair Institute, Concrete Sawing & Drilling Association, Concrete Polishing Association of America and others will only strengthen our serious commitment to this standard.

We believe this standard for performance will actually improve our industry's overall level of competitiveness. When watchdog organizations see us doing our due diligence, they can devote their attention to trades that are slacking.

Now it's time to put this into practice. Enjoy this edition of *Concrete Decor* and I look forward to seeing you in the field.

Sincerely,

Bent Mikkelsen
Publisher

On the cover: A 16,000-square-foot beachside home in Aruba represents one of California contractor Tom Ralston's three first-place wins in the ASCC's recent decorative concrete competition. See the complete list of winning projects beginning on page 38.

Photo by Jeff Luhn, courtesy of Tom Ralston Concrete

 Find us on Pinterest
/concretedecor1

 Follow us on Twitter
@concretedecor

 Like us on Facebook
/ConcreteDecorMagazine

 Tag us on Instagram
@concretedecorshow

concrete
THE JOURNAL
OF DECORATIVE
CONCRETE
DECOR[®]

April 2016
Volume 16 • Issue No. 3

Publisher: Bent O. Mikkelsen
bent@protradepubinc.com
(877) 935-8906 x201

Editor: Stacey Enesey Klemenc
stacey@protradepubinc.com
(757) 427-6355

Associate Editor: Vanessa Salvia
vanessa@protradepubinc.com
(877) 935-8906 x207

Creative Director: Bill Simpson
bill@protradepubinc.com
(877) 935-8906 x203

Web Design: Steven Wolff

Writers: Jeffrey Girard
Gayle Goodman
Joe Maty
Kari Moosmann
K. Schipper
David Stephenson
Chris Sullivan

Business Manager: Sheri Mikkelsen

Circulation: Meg Kilduff

Northeastern U.S. Sales: Donna Flood
donna@protradepubinc.com
(262) 441-8226

Southeastern U.S. Sales: Lindsey Ferguson
l.ferguson@protradepubinc.com
(503) 481-9603

Western U.S. Sales: Melissa Hopkins
melissa@protradepubinc.com
(720) 771-8245

Subscriber Services: (877) 935-8906 x200
circulation@protradepub.com
Fax: (541) 228-9972

Mailing Address: Professional Trade
Publications Inc.
P.O. Box 25210
228 Grimes St.
Eugene, OR 97402

Concrete Decor™ The Journal of Decorative Concrete is published eight times a year by Professional Trade Publications Inc. Bulk rate postage paid at Lebanon Junction, Kentucky, and additional mailing offices.
ISSN 1542-1597

© 2016 Professional Trade Publications Inc. All rights reserved. Acceptance of advertising in this magazine and mention of specific products or services in editorial content does not imply endorsement of the product or service by *Concrete Decor*. No part of this publication or its website may be reproduced without written permission of Professional Trade Publications Inc.





www.mckinnonmaterials.com
TOLL FREE 1-866-622-7031

THE PERFECT FORMULA FOR CONTRACTOR SUCCESS

EPOXIES

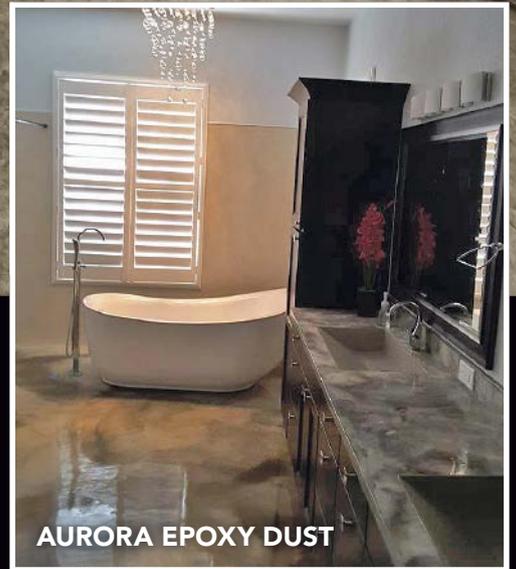
Stone Bond	Reseal	Metallic
Cool Weather	Tinted Industrial	Primer
Cold Weather	Clear Industrial	Rubber
UV	Rapid Set	EZ Coat

SEALERS

(Clear or Tinted)
 High Performance Urethane
 Low VOC HPU
 Water-Based Urethane
 Polyaspartic
 Crystal Coat
 Paver Sealer
 Vinyl Supreme



STONE BOND EPOXY



AURORA EPOXY DUST



STONE BOND EPOXY



AURORA EPOXY DUST

ESTABLISHED EXPERIENCE

McKinnon Materials was founded by Kenneth McKinnon, a 40-year veteran in the decorative concrete industry.

MANUFACTURER DIRECT PRICING

Quality and performance below budget

12 TYPES OF EPOXY TO CHOOSE

The right one for every application

SPECIAL SAVINGS WITH VOLUME SHIPMENTS

50,000 sq. ft. of epoxy ready to ship in 24 hours or less

DEEPLY DISCOUNTED FREIGHT RATES

FREE PRODUCT DATA GUIDE

CUSTOMIZED TRAINING SEMINARS

24-HOUR TECHNICAL SUPPORT

LARGEST IN-STOCK EPOXY AND STONE SELECTION



38



60



68



2016 PRODUCT GUIDE

- 7 COMPANY INDEX
- 11 PRODUCT INDEX
- 20 GREEN PRODUCTS

business & industry

THE BROADCAST

- 36** Natural Networking
Making friends builds business
by Kari Moosmann
- 38** 2016 Decorative Concrete Winners
Named During ASCC Ceremony at WOC
- 46** Seasoned Santa Cruz contractor claims
three firsts in ASCC competition
by Stacey Enesey Klemenc and Vanessa Salvia

artisan in concrete

- 50** Cary Grant, Floor Seasons
Las Vegas, Nevada
by Vanessa Salvia

- 22** INDUSTRY NEWS
- 30** PRODUCT NEWS
- 54** AD INDEX
- 80** MARKETPLACE
- 84** FINAL POUR

project profiles

- 56** Innsbruck Loft Extension
Innsbruck, Austria
by Vanessa Salvia
- 58** New Technology Delivers the Shine
Without the Grind
Tender Corp. factory, Wilton, New Hampshire
by Joe Maty
- 60** A River Runs Through It
Floor is placed before building is erected
Charley's Concrete headquarters, Keller, Texas
by K. Schipper

features

- 64** World of Concrete 2016
Products new and tried-and-true
share exhibit floor
by Stacey Enesey Klemenc
- 68** Design to Delivery
in 4 Days
GFRC is the right stuff
for complex 3-D project
by Jeffrey Girard



- 72** The Polishing Consultant
Easier Repairs
by David Stephenson

CONCRETE QUESTIONS

- 75** How to Avoid Streaks When Using
Colored Release Powder
by Chris Sullivan
- 76** The Elements of Style for Contractors
Dynamic Contrast
by Gaye Goodman



Brickform Decorative Concrete Training

- Advance your skills
- Increase business opportunities
- Create take-home samples
- Receive business & marketing training



www.brickform.com • 800.624.3147

Re-usable Formliner

Pool Copings, Stair Treads,
Wall Caps, Counter Tops.



Pacific Formliner

www.pacificformliner.com



Circle Reader Service Number 41



**RESIDENTIAL
COMMERCIAL
INDUSTRIAL**

DEVELOPED BY CONTRACTORS, FOR CONTRACTORS™

COATINGS > EQUIPMENT > TRAINING



**ASK ABOUT OUR COMPREHENSIVE
TWO DAY TRAINING COURSES**

**POLYUREAS > POLYASPARTICS > EPOXIES > URETHANES
REPAIR PRODUCTS > EQUIPMENT AND APPLICATION TOOLS**

WWW.PENNTEKCOATINGS.COM > 1-844-290-9364

© 2016 PENNTEK INDUSTRIAL COATINGS

Circle Reader Service Number 43

concrete DECOR® EXPERTS



Jeffrey Girard is founder and president of The Concrete Countertop Institute and a pioneer of engineered concrete countertops. He can be reached at info@concretecountertopinstitute.com. See Jeffrey's article on a GFRC project, "Design to Delivery in 4 Days," on page 68.



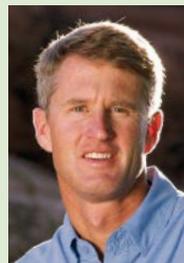
Gaye Goodman is an artist who fell in love with acid staining 20 years ago. She and her company, based in the high desert of New Mexico, work on decorative projects across the Southwest. Contact her or see training materials on staining at www.gayegoodman.com. See Gaye's column, "The Elements of Style for Contractors," on page 76.



After more than 20 years as an editor for a major construction industry publisher, **Kari Moosmann** is seasoned in writing and editing on technical topics, particularly the construction industry and the concrete segment. She is the architecture, engineering and construction senior editorial director and can be reached at wkmoosmann@constructivecommunication.com. See Kari's article on networking on page 36.



David Stephenson owns Polished Concrete Consultants, based in Dallas, Texas. As a consultant, he offers decorative concrete programs for retailers and troubleshooting for a wide range of clients. Contact him at david@polishedconsultants.com. See David's column, "The Polishing Consultant," on page 72.



Chris Sullivan is vice president of sales and marketing with ChemSystems Inc. He has led seminars and product demonstrations throughout North America. Chris was inducted into the Decorative Concrete Hall of Fame at the 2015 Concrete Decor Show. Reach him at questions@concretedecor.net. See Chris' column, "Concrete Questions," on page 75.

Explore our archive at ConcreteDecor.net

2016 PRODUCT GUIDE

COMPANY INDEX · PRODUCT INDEX · GREEN PRODUCTS

COMPANY INDEX

Use this guide to identify contact information for manufacturers that provide products and equipment. Search for companies by product category in the guide that starts on page 11. If you wish to look for companies that make environmentally friendly products, use the guide that starts on page 20 in this magazine.

A



Advanced Floor Products,
a division of Curecrete
Distribution Inc.
Provo, Utah
(801) 812-3420
www.retroplatesystem.com

aiflooring
Tulsa, Okla.
(918) 445-0627
www.aiflooring.com

Alabama Pigments Co.
McCalla, Ala.
(800) 531-1172
www.alabamapigments.com



Ameripolish
Lowell, Ark.
(479) 725-0033
www.ameripolish.com



Anvil Concrete Technology
Largo, Fla.
(727) 535-1411
www.anvilact.com

Applied Diamond Tools
St. Louis, Mo.
(314) 736-6205
www.toolocity.com



Ardex Americas
Aliquippa, Pa.
(724) 203-5000
www.ardexamericas.com



Arizona Polymer Flooring
Glendale, Ariz.
(623) 435-2277
www.apfepoxy.com
See our ad on page 34 • Reader Service 02

Aztec Products
Montgomeryville, Pa.
(800) 331-1423
www.aztecproducts.com

B



Barnsco Decorative
Concrete Supply
Farmers Branch, Texas
(972) 227-6726
www.barnscodecorative.com

See our ad on page 74 • Reader Service 04



BDC Supply
Crest Hill, Ill.
(800) 647-3314
www.bdcsupply.com
See our ad on page 80 • Reader Service 05



Blastrac of North America
Oklahoma City, Okla.
(800) 256-3440
www.blastrac.com

Bon Tool
Gibsonia, Pa.
(724) 443-7080
www.bontool.com

Boride Engineered Abrasives
Traverse City, Mich.
(231) 922-2121
www.bsddiamond.com

See our ad on page 71 • Reader Service 06



Broadcast
Coating Tools

BroadcastCoating.Tools
Punta Gorda, Fla.
(800) 442-7261
www.broadcastcoating.tools



Butterfield Color Inc.
Aurora, Ill.

(800) 282-3388
www.butterfieldcolor.com

See our ad on page 29 • Reader Service 07

C



Cement Colors
Fort Worth, Texas
(817) 534-1122
www.cement-colors.com

www.ConcreteDecor.net/Product-Guide



Chromaflo Technologies
Ashtabula, Ohio
(440) 536-9732
www.chromaflo.com

Collomix, North America
Milwaukee, Wis.
(414) 471-3883
www.collomix.us

See our ad on page 21 • Reader Service 08



Concrete Countertop Solutions
Clarks Summit, Pa.
(570) 587-3799
www.concretecountertopsolutions.com



Concrete Polishing HQ
Las Cruces, N.M.
(888) 799-2747
www.concretepolishinghq.com
See our ads on pages 81 & Back Cover •
Reader Service 13 & 14



Concrete Polishing Solutions
Norris, Tenn.
(865) 494-8200
www.go2cps.com



Concrete Sealers USA
Brookfield, Wis.
(888) 583-2991
www.concretesealersusa.com



Concrete Solutions
by Rhino Linings
San Diego, Calif.
(800) 232-8311
www.concretesolutions.com

Construcolor USA Ltd.
Laredo, Texas
(866) 644-8324
www.construcolor.com

CSS Polymers Inc.
Cumming, Ga.
(770) 645-0101
www.csspolymersinc.com

D

Davis Colors
Los Angeles, Calif.
(323) 269-7311
www.daviscolors.com

See our ad on page 30 • Reader Service 18



Dayton Superior Corp.
Miamisburg, Ohio
(937) 866-0711
www.daytonsuperior.com

Deco-Pour
Snohomish, Wash.
(360) 668-2218
www.decopour.com



Detroit Industrial Tool
Van Nuys, Calif.
(800) 678-8006
www.ditool.com

E



Elite Crete Systems
Valparaiso, Ind.
(219) 465-7671
www.elitecrete.com



Euclid Chemical
Odessa, Fla.
(813) 886-8811
www.increte.com
See our ad on page 27 • Reader Service 34

EZ Screed Tools LLC
Brookville, Ohio
(937) 884-0081
www.ezscreedtools.com



EZChem Inc.
Canton, Ga.
(770) 479-1764
www.ezchemusa.com

Ezyscreed
Columbus, Ohio
(614) 592-4724
www.ezyscreed.com
See our ad on page 83 • Reader Service 27

F



Fishstone Studio
Crystal Lake, Ill.
(815) 276-0299
www.concretecountertopsupply.com



Franmar Chemical Inc.
Bloomington, Ill.
(800) 538-5069
www.franmar.com
See our ad on page 45 • Reader Service 28

G



Gelmaxx Slurry Solutions &
Excess Water Management
Santee, Calif.
(855) 322-3335
www.gelmaxxusa.com
See our ad on page 80 • Reader Service 29



GranQuartz
Norcross, Ga.
(866) 639-0960
www.granquartz.com/csc
See our ad on page 24 • Reader Service 31

H



H&C Products Group
Cleveland, Ohio
(800) 867-8246
www.hcconcrete.com

Hi-Tech Systems
Ontario, Calif.
(909) 945-5530
www.hitechpolyurea.com
See our ad on page 44 • Reader Service 32



HoverTrowel
Mohnton, Pa.
(610) 856-1961
www.hovertrowel.com



Husqvarna Construction Products
Olathe, Kan.
(800) 288-5040
www.husqvarnacp.com

See our ad on the Inside Front Cover •
Reader Service 33

I

Industrial Finishes
Eugene, Ore.
(541) 554-8279
www.industrialfinishes.com



Innotech Decorative Concrete Products
Twinsburg, Ohio
(330) 425-2506
www.innotechdcp.com

See our ad on page 73 • Reader Service 35

J

Jiffy Mixer Co. Inc.
Corona, Calif.
(951) 272-0838
www.jiffymixer.com



Jon-Don
Roselle, Ill.
(800) 556-6366
www.jondon.com

K



Kaprow Tools Inc.
Lake Mills, Wis.
(920) 648-2900
www.shopkaprow.com



Kemiko by Epmar Corp.
Whittier, Calif.
(562) 236-1170
www.kemiko.com



Key Resin Co.
Batavia, Ohio
(888) 943-4532
www.keyresin.com

Kingdom Products
Throop, Pa.
(570) 489-6025
www.kingdom-products.com



Koster American Corp.
Virginia Beach, Va.
(757) 425-1206
www.kosterusa.com



Kraft Tool Co.
Shawnee, Kan.
(913) 422-4848
www.KraftTool.com

L



A product brand of LATICRETE International, Inc.



Laticrete International Inc.
Bethany, Conn.

(203) 393-0010
www.hpspartacote.com

See our ad on page 43 • Reader Service 37

Lehigh White Cement Co.
Allentown, Pa.
(610) 366-4600
www.lehighwhitecement.com



Live Oak Construction Supply Inc.
Norcross, Ga.
(770) 963-3000
www.liveoaksupply.com

M



MagVibe by Superior
Loomis, Calif.
(916) 622-9841
www.magvibe.com



MBW Inc.
Slinger, Wis.
(262) 644-5234
www.mbw.com



McKinnon Materials
Tampa, Fla.
(866) 622-7031
www.mckinnonmaterials.com

See our ad on page 3 • Reader Service 38



METZGER/McGUIRE

Metzger/McGuire
Concord, N.H.
(603) 224-6122
www.metzgermcguire.com

Michelman
Cincinnati, Ohio
(513) 793-7766
www.michelman.com



Midwest Rake
Warsaw, Ind.
(800) 815-7253
www.seymourmidwest.com



Multivibe
Paducah, Ky.
(877) 220-6652
www.multivibe.com

N



NewLook International
Salt Lake City, Utah
(801) 886-9495
www.getnewlook.com



Niagara Machine Inc.
Erie, Pa.
(800) 622-2048
www.niagamachine.com

See our ad on page 31 • Reader Service 39



Nour Trading House Inc.
Waterloo, Ont., Canada
(800) 686-6687
www.nour.com

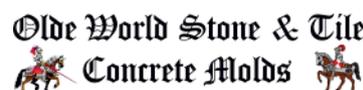


chemical solutions to concrete problems

Nox-Crete Products Group
Omaha, Neb.
(402) 341-2080
www.nox-crete.com

See our ad on page 77 • Reader Service 40

O



Olde World Stone & Tile Molds Inc.
Port Charlotte, Fla.
(941) 244-3875
www.themoldstore.com

P

Pacific Concrete Images
Laguna Hills, Calif.
(949) 581-0270
www.pacificconcreteimages.com

See our ads on pages 6 & 82 •
Reader Service 41 & 42

Proline Decorative Concrete
Systems
Oceanside, Calif.
(800) 795-4750
www.prolinestamps.com



ProsoCo
Lawrence, Kan.
(800) 255-4255
www.prosoCo.com



Pullman Ermator
Tampa, Fla.
(813) 684-7091
www.ermatorusa.com

Q



QC Construction Products
Laredo, Texas
(800) 453-8213
www.qcconprod.com

See our ad on page 41 • Reader Service 46

Quikspray Inc.
Port Clinton, Ohio
(419) 732-2611
www.quikspray.com

R

Racatac Products
Church Point, La.
(337) 886-1222
www.racatac.com

See our ad on page 81 • Reader Service 48

RicoRock Inc.
Orlando, Fla.
(888) 717-3100
www.ricorock.com

The 2016 Product Guide is also available online:
www.ConcreteDecor.net/Product-Guide



Riviera Brush Co.
El Sobrante, Calif.
(800) 225-4724
www.orange-crete.com

Roadware Inc.
South St. Paul, Minn.
(651) 457-6122
www.roadware.us

Roseburrough Tool Co.
Orange, Calif.
714/538-6015
www.roseburroughstoolco.com



Runyon Surface Prep
Rental & Supply
Carmel, Ind.
(800) 896-8665
www.runyonsurfaceprep.com

Ruwac USA
Holyoke, Mass.
(413) 532-4030
www.ruwac.com

S



Scanmaskin USA Inc.
c/o Jon-Don Inc.
Seattle, Wash.
(425) 628-1212
www.scanmaskin.com



L. M. Scofield Co.
Los Angeles, Calif.

(800) 800-9900
www.scofield.com
See our ads on pages 19 & 81 •
Reader Service 53 & 54

Slip Industries Inc.
Manheim, Pa.
(717) 665-2139
www.slipindustries.com
See our ad on page 83 • Reader Service 56



Solomon Colors/Brickform
Springfield, Ill.
(217) 522-3112
www.brickform.com

See our ad on page 5 • Reader Service 57



SpecChem
Kansas City, Mo.
(816) 968-5600
www.specchemllc.com



SpeedCove Inc./
Solid Rock Enterprises
El Dorado, Calif.
(530) 344-9000
www.speedcove.com



The Stamp Store
Oklahoma City, Okla.
(888) 848-0059
www.thestampstore.com

See our ads on pages 80 & 82 •
Reader Service 59 & 60



Stampcrete International
Liverpool, N.Y.
(800) 233-3298
www.stampcrete.com

See our ad on page 1 • Reader Service 61



Super-Krete
Spring Valley, Calif.
(619) 401-8282
www.super-krete.com



Superabrasive Inc.
Hoschton, Ga.
(706) 658-1122
www.superabrasive.com



SureCrete Design
Dade City, Fla.
(352) 834-2007
www.surecretedesign.com



Surface Koatings Inc.
Portland, Tenn.
(615) 323-9461
www.surfkoat.com



Synpro Products
El Sobrante, Calif.
(877) 262-1570
www.synproproducts.com

T

Tom Duffy Co.
Fairfield, Calif.
(800) 479-5671
www.tomduffy.com

Tramex Ltd.
c/o Black Hawk Sales Inc.
Fort Collins, Colo.
(970) 488-1898
www.tramexmeters.com

Trimaco
Morrisville, N.C.
(800) 325-7356
www.trimaco.com



Trinic LLC
Windsor, N.Y.
(607) 655-1517
www.trinic.us

See our ad on page 80 • Reader Service 63

U

UltraCrete Overlay
Manufacturing
Phoenix, Ariz.
(877) 485-8721
www.ultracrete.com
See our ad on page 80 • Reader Service 65

Universal Polishing Systems
Orlando, Fla.
(888) 877-4899
www.universalpolishingsystems.com
See our ad on page 81 • Reader Service 66

Universal Templates LLC
Nashua, N.H.
(603) 595-5588
www.universaltemplates.com

V



Protecting and improving
concrete since 1974

Vexcon Chemicals
Philadelphia, Pa.
(215) 332-7709
www.vexcon.com

See our ad on page 78 • Reader Service 67

W

W. R. Meadows
Hampshire, Ill.
(800) 342-5976
www.wrmeadows.com

Wagner Meters
Rogue River, Ore.
(800) 207-2164
www.wagnermeters.com

See our ads on pages 37 & 83 •
Reader Service 68 & 69

Walttools
Morris, Ill.
(815) 941-4215
www.walttools.com



Westcoat
San Diego, Calif.
(800) 250-4519
www.westcoat.com

See our ad on page 36 • Reader Service 71

World Diamond Source
Pompano Beach, Fla.
(800) 611-8278
www.worlddiamondsource.com

The 2016
Product Guide is
available online at
ConcreteDecor.net
/Product-Guide

A**Adhesive Remover**

Franmar Chemical Inc.
McKinnon Materials
Niagara Machine Inc.
Vexcon Chemicals

Adhesives

Applied Diamond Tools
Ardex Americas
Koster American Corp.
Laticrete International Inc.
Roadware Inc.
The Stamp Store
Tom Duffy Co.

Admixtures

Butterfield Color Inc.
Concrete Countertop Solutions
Fishstone Studio
Laticrete International Inc.
McKinnon Materials
NewLook International
Olde World Stone & Tile Molds Inc.
QC Construction Products
L. M. Scofield Co.
Trinic LLC
Vexcon Chemicals

Aggregates

BDC Supply
BroadcastCoating.Tools
Dayton Superior Corp.
Fishstone Studio
McKinnon Materials
Quikspray Inc.

Angle Grinders

Detroit Industrial Tool
GranQuartz
Jon-Don
Niagara Machine Inc.
Pullman Ermator
The Stamp Store
Superabrasive Inc.
Tom Duffy Co.

Antiquing Agents

Butterfield Color Inc.
Cement Colors
Euclid Chemical
EZChem Inc.
Innotech Decorative Concrete Products
NewLook International
Proline Decorative Concrete Systems
L. M. Scofield Co.
The Stamp Store
Stampcrete International
Trinic LLC

Applicators

Aztec Products
Concrete Solutions by Rhino Linings
GranQuartz
Jon-Don
McKinnon Materials
Midwest Rake
Niagara Machine Inc.
Nour Trading House Inc.
Riviera Brush Co.

B**Bonding Adhesives & Primers**

Ardex Americas
Concrete Sealers USA
Euclid Chemical
EZChem Inc.
Key Resin Co.
Koster American Corp.
McKinnon Materials
Niagara Machine Inc.
SpecChem
Stampcrete International
Vexcon Chemicals
Westcoat

Brooms & Brushes — Finishing

EZChem Inc.
Kraft Tool Co.
Live Oak Construction Supply Inc.
Midwest Rake
Nour Trading House Inc.
Riviera Brush Co.

C**Caulking**

Metzger/McGuire
Niagara Machine Inc.

Cement & Cement Alternatives

Ardex Americas
Deco-Pour
EZChem Inc.
Fishstone Studio
Lehigh White Cement Co.
Pullman Ermator
Quikspray Inc.

Cleaning Products & Equipment

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Ameripolish
Aztec Products
Cement Colors
Concrete Polishing Solutions
Concrete Sealers USA
Gelmaxx Slurry Solutions & Excess
Water Management
GranQuartz
H&C Products Group
Jon-Don
Live Oak Construction Supply Inc.
McKinnon Materials
NewLook International
Niagara Machine Inc.
Nox-Crete Products Group
Prosoco
Pullman Ermator
Riviera Brush Co.
Runyon Surface Prep Rental & Supply
Superabrasive Inc.
Synpro Products
Vexcon Chemicals

Coatings

Anvil Concrete Technology
Arizona Polymer Flooring
BDC Supply
BroadcastCoating.Tools
Cement Colors
Concrete Sealers USA
Concrete Solutions by Rhino Linings
Elite Crete Systems
Euclid Chemical
EZChem Inc.
GranQuartz
H&C Products Group
Industrial Finishes
Kemiko by Epmar Corp.
Key Resin Co.
Koster American Corp.
Laticrete International Inc.
McKinnon Materials
NewLook International
Niagara Machine Inc.
Nour Trading House Inc.
Nox-Crete Products Group
Olde World Stone & Tile Molds Inc.
Proline Decorative Concrete Systems
Prosoco
Quikspray Inc.
L. M. Scofield Co.
SpecChem
SpeedCove Inc./Solid Rock Enterprises
The Stamp Store
Stampcrete International
Super-Krete
SureCrete Design
Surface Koatings Inc.
Trinic LLC
Vexcon Chemicals
Waltools
Westcoat

Color Blenders

GranQuartz
The Stamp Store
Stampcrete International

Color Hardeners

Butterfield Color Inc.
Cement Colors
Euclid Chemical
EZChem Inc.
GranQuartz
H&C Products Group
Innotech Decorative Concrete Products
Kingdom Products
Laticrete International Inc.
Live Oak Construction Supply Inc.
Niagara Machine Inc.
Proline Decorative Concrete Systems
Prosoco
QC Construction Products
L. M. Scofield Co.
Solomon Colors/Brickform
SpecChem
The Stamp Store
Stampcrete International
SureCrete Design

Color Restoration Products

Cement Colors
Euclid Chemical
Innotech Decorative Concrete Products
Kemiko by Epmar Corp.

McKinnon Materials
NewLook International
Niagara Machine Inc.
Prosoco
QC Construction Products
L. M. Scofield Co.
The Stamp Store
Stampcrete International
Super-Krete
SureCrete Design
Trinic LLC

Compactors

MBW Inc.

Consolidation Tools & Vibratory Equipment

Detroit Industrial Tool
Fishstone Studio
Multivibe

Consultants

Cement Colors
Jon-Don

Control Joint Systems

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Hi-Tech Systems
Jon-Don
Metzger/McGuire
Niagara Machine Inc.

Countertop Materials

Barnsco Decorative Concrete Supply
BDC Supply
Cement Colors
Concrete Countertop Solutions
Deco-Pour
Detroit Industrial Tool
Fishstone Studio
McKinnon Materials
Olde World Stone & Tile Molds Inc.
SureCrete Design
Trinic LLC

Coving

Key Resin Co.
Koster American Corp.
Midwest Rake
SpeedCove Inc./Solid Rock Enterprises

Crack Repair

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Ameripolish
Ardex Americas
Concrete Polishing HQ
Concrete Polishing Solutions
Concrete Sealers USA
CSS Polymers Inc.
Detroit Industrial Tool
Hi-Tech Systems
Jon-Don
Kemiko by Epmar Corp.
Key Resin Co.
Koster American Corp.
Laticrete International Inc.
Live Oak Construction Supply Inc.
McKinnon Materials
Metzger/McGuire
Niagara Machine Inc.
Runyon Surface Prep Rental & Supply

SpecChem
The Stamp Store
SureCrete Design
Westcoat

Crack-chasing Saws

Blastrac of North America
Concrete Polishing HQ
Husqvarna Construction Products
Metzger/McGuire
Niagara Machine Inc.
Pullman Ermator
Runyon Surface Prep Rental & Supply
The Stamp Store
World Diamond Source

Cup Wheels

Detroit Industrial Tool
GranQuartz
Niagara Machine Inc.
Tom Duffy Co.
World Diamond Source

Curing Compounds

Butterfield Color Inc.
Concrete Sealers USA
Euclid Chemical
Innotech Decorative Concrete Products
Laticrete International Inc.
Nox-Crete Products Group
Prosoco
QC Construction Products
L. M. Scofield Co.
SpecChem
Trinic LLC
Vexcon Chemicals
W. R. Meadows

D

Densifiers

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Ameripolish
Aztec Products
Cement Colors
Concrete Polishing HQ
Concrete Polishing Solutions
Concrete Sealers USA
Euclid Chemical
EZChem Inc.
Fishstone Studio
GranQuartz
H&C Products Group
Husqvarna Construction Products
Jon-Don
Laticrete International Inc.
NewLook International
Niagara Machine Inc.
Nox-Crete Products Group
Prosoco
QC Construction Products
Runyon Surface Prep Rental & Supply
L. M. Scofield Co.
Solomon Colors/Brickform
SpecChem
The Stamp Store
Super-Krete
Superabrasive Inc.
Trinic LLC

Vexcon Chemicals
Waltools
Westcoat
World Diamond Source

Diamond Blades

Detroit Industrial Tool
GranQuartz
Niagara Machine Inc.
World Diamond Source

Drills

Collomix, North America
Detroit Industrial Tool
Husqvarna Construction Products
Jon-Don

Dust Collection & Vacuums

Aztec Products
BDC Supply
Blastrac of North America
Concrete Polishing HQ
Concrete Polishing Solutions
GranQuartz
Husqvarna Construction Products
Jon-Don
Niagara Machine Inc.
Pullman Ermator
Runyon Surface Prep Rental & Supply
Superabrasive Inc.
Tom Duffy Co.

Dust Collection Shrouds & Accessories

Blastrac of North America
Gelmaxx Slurry Solutions & Excess
Water Management
GranQuartz
Niagara Machine Inc.
Superabrasive Inc.

Dyes

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Ameripolish
Arizona Polymer Flooring
Cement Colors
Concrete Countertop Solutions
Concrete Polishing HQ
Concrete Sealers USA
Concrete Solutions by Rhino Linings
Elite Crete Systems
Euclid Chemical
EZChem Inc.
GranQuartz
H&C Products Group
Innotech Decorative Concrete Products
Jon-Don
Kemiko by Epar Corp.
McKinnon Materials
NewLook International
Niagara Machine Inc.
Nox-Crete Products Group
Olde World Stone & Tile Molds Inc.
Prosoco
QC Construction Products
Runyon Surface Prep Rental & Supply
L. M. Scofield Co.
The Stamp Store
Stampcrete International

Super-Krete
Superabrasive Inc.
Surface Coatings Inc.

E

Edging Machines

Aztec Products
Concrete Polishing HQ
GranQuartz
Jon-Don
Niagara Machine Inc.
Racatac Products
Runyon Surface Prep Rental & Supply
Scanmaskin USA Inc. c/o Jon-Don Inc.
Superabrasive Inc.

Epoxy

Arizona Polymer Flooring
BDC Supply
BroadcastCoating.Tools
Cement Colors
Concrete Countertop Solutions
Concrete Sealers USA
Concrete Solutions by Rhino Linings
Detroit Industrial Tool
Elite Crete Systems
Euclid Chemical
EZChem Inc.
H&C Products Group
Jon-Don
Kemiko by Epar Corp.
Key Resin Co.
Koster American Corp.
McKinnon Materials
Metzger/McGuire
NewLook International
Nour Trading House Inc.
Quikspray Inc.
SpecChem
SpeedCove Inc./Solid Rock Enterprises
The Stamp Store
Super-Krete
SureCrete Design
Surface Coatings Inc.
Vexcon Chemicals
Westcoat

Etching Solutions

Concrete Sealers USA
Dayton Superior Corp.
EZChem Inc.
H&C Products Group
NewLook International
Prosoco
The Stamp Store
SureCrete Design
Synpro Products

Expansion Joint Products

Detroit Industrial Tool
Jon-Don
Kemiko by Epar Corp.
Live Oak Construction Supply Inc.
Metzger/McGuire
Niagara Machine Inc.

Eye Protection

Detroit Industrial Tool
Jon-Don

F

Faux Finishing Tools

Detroit Industrial Tool
NewLook International
Nour Trading House Inc.
Roseburrough Tool Co.

Fiber

Euclid Chemical
Fishstone Studio
Quikspray Inc.
Solomon Colors/Brickform
The Stamp Store
SureCrete Design
Trinic LLC

Finishing Aids

Cement Colors
Dayton Superior Corp.
Detroit Industrial Tool
Multivibe
Solomon Colors/Brickform
SpecChem
The Stamp Store
Vexcon Chemicals

Finishing Tools

Bon Tool
Detroit Industrial Tool
EZ Screed Tools LLC
Fishstone Studio
Jon-Don
Kraft Tool Co.
Live Oak Construction Supply Inc.
Magvibe by Superior
McKinnon Materials
Midwest Rake
Multivibe
Niagara Machine Inc.
Nour Trading House Inc.
Roseburrough Tool Co.
Scanmaskin USA Inc. c/o Jon-Don Inc.
Slip Industries Inc.
Superabrasive Inc.

Floats

Kraft Tool Co.
Magvibe by Superior
Multivibe
Roseburrough Tool Co.

Floor Sanders

Detroit Industrial Tool
Jon-Don
Niagara Machine Inc.
Pullman Ermator
Scanmaskin USA Inc. c/o Jon-Don Inc.

Floor Strippers

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Ameripolish
Detroit Industrial Tool
EZChem Inc.
Framar Chemical Inc.
Innotech Decorative Concrete Products
Jon-Don
NewLook International
Niagara Machine Inc.
Nox-Crete Products Group
Prosoco

Runyon Surface Prep Rental & Supply
The Stamp Store
Vexcon Chemicals

Form Accessories

Concrete Countertop Solutions
Live Oak Construction Supply Inc.
McKinnon Materials
Nox-Crete Products Group
Vexcon Chemicals

Forms

Concrete Countertop Solutions
Olde World Stone & Tile Molds Inc.
Pacific Concrete Images

Franchises & Licensing Agreements

Olde World Stone & Tile Molds Inc.

G

Garage Floor Coatings

aiflooring
Arizona Polymer Flooring
Barnsco Decorative Concrete Supply
BDC Supply
BroadcastCoating.Tools
Concrete Polishing HQ
Concrete Sealers USA
Concrete Solutions by Rhino Linings
Detroit Industrial Tool
Elite Crete Systems
Euclid Chemical
H&C Products Group
Industrial Finishes
Jon-Don
Kemiko by Epmar Corp.
Key Resin Co.
Koster American Corp.
Laticrete International Inc.
McKinnon Materials
NewLook International
Nour Trading House Inc.
SpeedCove Inc./Solid Rock Enterprises
The Stamp Store
Stampcrete International
Super-Krete
Surface Coatings Inc.
Universal Templates LLC
Vexcon Chemicals
Westcoat

Gauge Rakes & Spreaders

BroadcastCoating.Tools
Jon-Don
Key Resin Co.
Kraft Tool Co.
McKinnon Materials
Midwest Rake
Niagara Machine Inc.
Nour Trading House Inc.
Runyon Surface Prep Rental & Supply
The Stamp Store
Stampcrete International

Generators

Jon-Don

Graffiti Removal

McKinnon Materials
NewLook International

Nox-Crete Products Group
Prosoco
Vexcon Chemicals

Grinders

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Aztec Products
BDC Supply
Blastrac of North America
Concrete Polishing HQ
Concrete Polishing Solutions
Detroit Industrial Tool
GranQuartz
Husqvarna Construction Products
Jon-Don
Niagara Machine Inc.
Pullman Ermator
Runyon Surface Prep Rental & Supply
Scanmaskin USA Inc. c/o Jon-Don Inc.
The Stamp Store
Superabrasive Inc.

Grinding Accessories

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Blastrac of North America
Boride Engineered Abrasives
Concrete Polishing HQ
Concrete Polishing Solutions
Detroit Industrial Tool
Gelmaxx Slurry Solutions & Excess
Water Management
GranQuartz
Husqvarna Construction Products
Jon-Don
Live Oak Construction Supply Inc.
Metzger/McGuire
Niagara Machine Inc.
Scanmaskin USA Inc. c/o Jon-Don Inc.
Superabrasive Inc.
World Diamond Source

Groovers

Jon-Don
Kraft Tool Co.
Roseburrough Tool Co.
Slip Industries Inc.
The Stamp Store

Grout

Ameripolish
Euclid Chemical
Laticrete International Inc.
Niagara Machine Inc.
Nox-Crete Products Group

H

Hardscapes

Olde World Stone & Tile Molds Inc.

Hopper Guns

BroadcastCoating.Tools
Fishstone Studio
Kraft Tool Co.
McKinnon Materials

I

Integral Color

Advanced Floor Products, a division of
Curecrete Distribution Inc.

Alabama Pigments Co.
Ameripolish
Barnsco Decorative Concrete Supply
Butterfield Color Inc.
Cement Colors
Concrete Countertop Solutions
Concrete Solutions by Rhino Linings
Construcolor USA Ltd.
Deco-Pour
Euclid Chemical
Fishstone Studio
Innotech Decorative Concrete Products
Jon-Don
Live Oak Construction Supply Inc.
NewLook International
Niagara Machine Inc.
Olde World Stone & Tile Molds Inc.
Proline Decorative Concrete Systems
QC Construction Products
Runyon Surface Prep Rental & Supply
L. M. Scofield Co.
Solomon Colors/Brickform
The Stamp Store
Stampcrete International
SureCrete Design
Trinic LLC
Waltools
Westcoat

Internet Marketing

Stampcrete International

J

Joint Fillers & Sealants

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Arizona Polymer Flooring
Concrete Polishing HQ
Concrete Sealers USA
CSS Polymers Inc.
Hi-Tech Systems
Jon-Don
Kemiko by Epmar Corp.
Key Resin Co.
Koster American Corp.
Laticrete International Inc.
Metzger/McGuire
Niagara Machine Inc.
Nox-Crete Products Group
Runyon Surface Prep Rental & Supply
SpecChem
SpeedCove Inc./Solid Rock Enterprises

Joint Sealant Equipment

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Detroit Industrial Tool
Hi-Tech Systems
Jon-Don
Metzger/McGuire
Niagara Machine Inc.

K

Knee Boards

Kraft Tool Co.
McKinnon Materials
Roseburrough Tool Co.

Knee Pads

Detroit Industrial Tool

Jon-Don
Racatac Products
Riviera Brush Co.

L

Levels

Kapro Tools Inc.
Kraft Tool Co.
Slip Industries Inc.

Lighting — Decorative Concrete

Industrial Finishes

M

Masking Products & Equipment

Jon-Don
Niagara Machine Inc.
Trimaco

Measuring & Layout Tools

Kapro Tools Inc.

Measuring Tools & Scales

Fishstone Studio
Jon-Don
Kapro Tools Inc.

Metallic Coatings & Additives

aiflooring
Arizona Polymer Flooring
Barnsco Decorative Concrete Supply
BDC Supply
Cement Colors
Concrete Solutions by Rhino Linings
Elite Crete Systems
Euclid Chemical
Jon-Don
Key Resin Co.
McKinnon Materials
NewLook International
SpeedCove Inc./Solid Rock Enterprises
The Stamp Store
Super-Krete
SureCrete Design
Surface Coatings Inc.
Westcoat

Microtoppings

BDC Supply
Butterfield Color Inc.
Cement Colors
Concrete Countertop Solutions
Concrete Solutions by Rhino Linings
Dayton Superior Corp.
Elite Crete Systems
Euclid Chemical
EZChem Inc.
H&C Products Group
Innotech Decorative Concrete Products
Kemiko by Epmar Corp.
Key Resin Co.
Kingdom Products
Laticrete International Inc.
McKinnon Materials
Niagara Machine Inc.
Nour Trading House Inc.
QC Construction Products

Solomon Colors/Brickform
 SpecChem
 SpeedCove Inc./Solid Rock Enterprises
 The Stamp Store
 Super-Krete
 SureCrete Design
 Waltools
 Westcoat

Mixers

Collomix, North America
 Fishstone Studio
 HoverTrowel
 Jon-Don
 Kraft Tool Co.
 McKinnon Materials
 Niagara Machine Inc.
 Nour Trading House Inc.
 Pullman Ermator

Mixes & Mixing Equipment

Collomix, North America
 Concrete Countertop Solutions
 Fishstone Studio
 Jiffy Mixer Co. Inc.
 Jon-Don
 McKinnon Materials
 Midwest Rake
 Niagara Machine Inc.
 Nour Trading House Inc.
 Quikspray Inc.
 Runyon Surface Prep Rental & Supply
 Trinic LLC

Mixes — Countertop

BDC Supply
 Butterfield Color Inc.
 Concrete Countertop Solutions
 EZChem Inc.
 Fishstone Studio
 Kingdom Products
 The Stamp Store
 SureCrete Design
 Trinic LLC

Mixes — Flooring

Concrete Solutions by Rhino Linings
 Euclid Chemical
 EZChem Inc.
 Industrial Finishes
 Key Resin Co.
 Lehigh White Cement Co.
 McKinnon Materials
 The Stamp Store
 SureCrete Design

Mixes — Vertical

Euclid Chemical
 EZChem Inc.
 Fishstone Studio
 Industrial Finishes
 Key Resin Co.
 Kingdom Products
 McKinnon Materials
 The Stamp Store
 SureCrete Design
 Trinic LLC
 Waltools

Mixing Tools

Collomix, North America
 Fishstone Studio
 Jiffy Mixer Co. Inc.

Jon-Don
 McKinnon Materials
 Midwest Rake
 Nour Trading House Inc.

Moisture Barriers

Arizona Polymer Flooring
 Elite Crete Systems
 Jon-Don
 Kemiko by Epmar Corp.
 Key Resin Co.
 Koster American Corp.
 Laticrete International Inc.
 NewLook International
 Niagara Machine Inc.
 Super-Krete
 Trimaco
 Westcoat

Moisture Detection

Jon-Don
 McKinnon Materials
 Niagara Machine Inc.
 Tramex Ltd. c/o Black Hawk Sales Inc.
 Wagner Meters

Moisture Management

Key Resin Co.
 Koster American Corp.
 Niagara Machine Inc.
 Vexcon Chemicals

Mold-making Materials

Fishstone Studio
 Olde World Stone & Tile Molds Inc.
 Trinic LLC

Molds

Concrete Countertop Solutions
 Fishstone Studio
 Olde World Stone & Tile Molds Inc.
 Pullman Ermator

Molds — Concrete Stone

Olde World Stone & Tile Molds Inc.

Molds — Concrete Tile and Paver

Olde World Stone & Tile Molds Inc.

Mortar

Ameripolish
 Arizona Polymer Flooring
 Detroit Industrial Tool
 Key Resin Co.
 Koster American Corp.
 Laticrete International Inc.
 Quikspray Inc.

Mortar Color

Key Resin Co.
 Olde World Stone & Tile Molds Inc.
 Solomon Colors/Brickform
 Stampcrete International

N

Needle Scalers

Niagara Machine Inc.
 Pullman Ermator

O

Overlays

Ardex Americas
 Arizona Polymer Flooring
 BDC Supply
 Butterfield Color Inc.
 Cement Colors
 Concrete Countertop Solutions
 Concrete Solutions by Rhino Linings
 Deco-Pour
 Elite Crete Systems
 Euclid Chemical
 GranQuartz
 H&C Products Group
 Innotech Decorative Concrete Products
 Kemiko by Epmar Corp.
 Key Resin Co.
 Kingdom Products
 Laticrete International Inc.
 Live Oak Construction Supply Inc.
 McKinnon Materials
 Niagara Machine Inc.
 Nour Trading House Inc.
 Solomon Colors/Brickform
 SpeedCove Inc./Solid Rock Enterprises
 The Stamp Store
 Stampcrete International
 Super-Krete
 SureCrete Design
 Trinic LLC
 UltraCrete Overlay Manufacturing
 Universal Templates LLC
 Vexcon Chemicals

Overlays — Polishable

Ardex Americas
 Cement Colors
 Concrete Polishing HQ
 Deco-Pour
 Euclid Chemical
 Innotech Decorative Concrete Products
 Jon-Don
 Metzger/McGuire
 Niagara Machine Inc.
 Nour Trading House Inc.
 Pullman Ermator
 Runyon Surface Prep Rental & Supply
 SpecChem
 SpeedCove Inc./Solid Rock Enterprises
 The Stamp Store
 Trinic LLC
 Universal Templates LLC

Overlays — Polymer

Anvil Concrete Technology
 Butterfield Color Inc.
 Concrete Solutions by Rhino Linings
 Elite Crete Systems
 Euclid Chemical
 EZChem Inc.
 Innotech Decorative Concrete Products
 Key Resin Co.
 McKinnon Materials
 Niagara Machine Inc.
 Nour Trading House Inc.
 QC Construction Products
 L. M. Scofield Co.

SpecChem
 SpeedCove Inc./Solid Rock Enterprises
 Stampcrete International
 Super-Krete
 SureCrete Design
 Universal Templates LLC

Overlays — Self-leveling

Ardex Americas
 Concrete Solutions by Rhino Linings
 Deco-Pour
 Elite Crete Systems
 Euclid Chemical
 GranQuartz
 Industrial Finishes
 Jon-Don
 Key Resin Co.
 Niagara Machine Inc.
 Nour Trading House Inc.
 Quikspray Inc.
 SpecChem
 SpeedCove Inc./Solid Rock Enterprises
 The Stamp Store
 Stampcrete International
 Trinic LLC
 Vexcon Chemicals
 Westcoat

Overlays — Stampable

Arizona Polymer Flooring
 Butterfield Color Inc.
 Cement Colors
 Concrete Solutions by Rhino Linings
 Elite Crete Systems
 Euclid Chemical
 EZChem Inc.
 H&C Products Group
 Innotech Decorative Concrete Products
 McKinnon Materials
 Niagara Machine Inc.
 QC Construction Products
 L. M. Scofield Co.
 Solomon Colors/Brickform
 SpecChem
 The Stamp Store
 Stampcrete International
 Super-Krete
 SureCrete Design
 Trinic LLC
 UltraCrete Overlay Manufacturing
 Universal Templates LLC
 Waltools
 Westcoat

P

Patching Compounds

Advanced Floor Products, a division of
 Curecrete Distribution Inc.
 Ardex Americas
 H&C Products Group
 Hi-Tech Systems
 Jon-Don
 Koster American Corp.
 Laticrete International Inc.
 McKinnon Materials
 Metzger/McGuire
 Niagara Machine Inc.
 Nox-Crete Products Group

Roadware Inc.
SpecChem
Stampcrete International
Super-Krete
SureCrete Design
 Tom Duffy Co.
Vexcon Chemicals
 Westcoat

Pigment

Ardex Americas
 Chromaflo Technologies
 Construcolor USA Ltd.
 Davis Colors
Euclid Chemical
Fishstone Studio
McKinnon Materials
NewLook International
Niagara Machine Inc.
Prosoco
QC Construction Products
L. M. Scofield Co.
Stampcrete International
SureCrete Design
 Trinic LLC

Pigment — Dispensing Equipment

Davis Colors
Euclid Chemical
L. M. Scofield Co.
Solomon Colors/Brickform
SureCrete Design

Pigment — Iron Oxide

Alabama Pigments Co.
Butterfield Color Inc.
Cement Colors
Euclid Chemical
Fishstone Studio
 Kingdom Products
McKinnon Materials
NewLook International
Olde World Stone & Tile Molds Inc.
QC Construction Products
Solomon Colors/Brickform
Stampcrete International
SureCrete Design

Placers

Kraft Tool Co.

Polishing Machines

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Applied Diamond Tools
 Aztec Products
 Barnsco Decorative Concrete Supply
BDC Supply
Concrete Polishing HQ
 Concrete Polishing Solutions
Fishstone Studio
Gelmaxx Slurry Solutions & Excess
Water Management
GranQuartz
Husqvarna Construction Products
Jon-Don
Niagara Machine Inc.
Pullman Ermator
Scanmaskin USA Inc. c/o Jon-Don Inc.
The Stamp Store
Superabrasive Inc.
 Universal Polishing Systems
 World Diamond Source

Polishing Pads & Tooling

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Applied Diamond Tools
 Aztec Products
 Boride Engineered Abrasives
Concrete Countertop Solutions
Concrete Polishing HQ
 Concrete Polishing Solutions
Detroit Industrial Tool
Fishstone Studio
Gelmaxx Slurry Solutions & Excess
Water Management
GranQuartz
Husqvarna Construction Products
Jon-Don
Live Oak Construction Supply Inc.
Niagara Machine Inc.
Runyon Surface Prep Rental & Supply
Scanmaskin USA Inc. c/o Jon-Don Inc.
Superabrasive Inc.
SureCrete Design
 Tom Duffy Co.
 Universal Polishing Systems
 World Diamond Source

Polyaspartics

Arizona Polymer Flooring
 Barnsco Decorative Concrete Supply
BDC Supply
Concrete Sealers USA
Concrete Solutions by Rhino Linings
Elite Crete Systems
Euclid Chemical
EZChem Inc.
Jon-Don
Kemiko by Epmar Corp.
Key Resin Co.
McKinnon Materials
NewLook International
Runyon Surface Prep Rental & Supply
SpeedCove Inc./Solid Rock Enterprises
The Stamp Store
SureCrete Design
 Surface Koatings Inc.
 Westcoat

Polyurea

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Arizona Polymer Flooring
Concrete Polishing HQ
Concrete Sealers USA
Concrete Solutions by Rhino Linings
GranQuartz
 Hi-Tech Systems
Jon-Don
Kemiko by Epmar Corp.
Metzger/McGuire
Niagara Machine Inc.
SpeedCove Inc./Solid Rock Enterprises
The Stamp Store

Power Trowels

Kraft Tool Co.
Live Oak Construction Supply Inc.
 MBW Inc.
Scanmaskin USA Inc. c/o Jon-Don Inc.

Protective Clothing

Arizona Polymer Flooring
Detroit Industrial Tool
Jon-Don
 Trimaco

Pump Sprayers

Ameripolish
Jon-Don
Niagara Machine Inc.
 Quikspray Inc.
 Riviera Brush Co.
The Stamp Store
Stampcrete International

Pumps

Ardex Americas
 Hi-Tech Systems

R

Radiant Heating Systems

Laticrete International Inc.

Reinforcing Mesh & Lath

Live Oak Construction Supply Inc.
SureCrete Design

Release Agents

Butterfield Color Inc.
Cement Colors
Euclid Chemical
EZChem Inc.
Fishstone Studio
Franmar Chemical Inc.
H&C Products Group
Innotech Decorative Concrete Products
 Kingdom Products
Laticrete International Inc.
Live Oak Construction Supply Inc.
McKinnon Materials
NewLook International
Niagara Machine Inc.
Nox-Crete Products Group
Olde World Stone & Tile Molds Inc.
 Proline Decorative Concrete Systems
QC Construction Products
L. M. Scofield Co.
Solomon Colors/Brickform
SpecChem
The Stamp Store
Stampcrete International
Super-Krete
SureCrete Design
Vexcon Chemicals

Respirators

Detroit Industrial Tool
Jon-Don
 Trimaco

Retardants

Cement Colors
Dayton Superior Corp.
Nox-Crete Products Group
 Trimaco
Vexcon Chemicals

Rock-making Materials

RicoRock Inc.
Trinic LLC

Rollers

Fishstone Studio
Jon-Don
Midwest Rake
Multivibe
Nour Trading House Inc.
 Roseburrough Tool Co.

Rollers — Spiked

Kraft Tool Co.
Midwest Rake
Niagara Machine Inc.
Nour Trading House Inc.

Rollers — Texture

Butterfield Color Inc.
Euclid Chemical
Jon-Don
Midwest Rake
Multivibe
Nour Trading House Inc.
 Proline Decorative Concrete Systems

S

Safety Equipment

Detroit Industrial Tool
GranQuartz
Jon-Don
Live Oak Construction Supply Inc.
Pullman Ermator
 Riviera Brush Co.

Sand — Decorative

Niagara Machine Inc.

Sandblasting

Pullman Ermator

Saw Blades

Detroit Industrial Tool
GranQuartz
Husqvarna Construction Products
Jon-Don
Metzger/McGuire
Niagara Machine Inc.
The Stamp Store
 World Diamond Source

Saw Carts

Niagara Machine Inc.

Saws

Detroit Industrial Tool
Husqvarna Construction Products
Jon-Don
Metzger/McGuire
Niagara Machine Inc.
Pullman Ermator

Scarifiers

Blastrac of North America
Jon-Don
Niagara Machine Inc.
Pullman Ermator

Scrapers

Blastrac of North America
Jon-Don
Kraft Tool Co.
Midwest Rake
Niagara Machine Inc.
 Roseburrough Tool Co.
Scraping Tools & Machines
Blastrac of North America
Detroit Industrial Tool
Midwest Rake
Niagara Machine Inc.
 Tom Duffy Co.

Michelangelo
made marble and canvas come alive.



We supply and serve the artists who make
concrete their canvas.

HDSUPPLY[®]
CONSTRUCTION & INDUSTRIAL
WHITE CAP

800.944.8322
WhiteCap.com[™]



BUILD YOUR CITY AND KEEP IT RUNNING.SM

Screeds

EZ Screenshot Tools LLC
Ezyscreed
Kraft Tool Co.
Multivibe
 Roseburrough Tool Co.
 Slip Industries Inc.

Scrubbing Machines

Aztec Products
Concrete Polishing HQ
Jon-Don
 Niagara Machine Inc.

Sealers — Countertop

BDC Supply
Cement Colors
Concrete Countertop Solutions
Euclid Chemical
EZChem Inc.
Fishstone Studio
Kemiko by Epmar Corp.
 Kingdom Products
McKinnon Materials
NewLook International
Olde World Stone & Tile Molds Inc.
The Stamp Store
Stampcrete International
SureCrete Design
Trinic LLC

Sealers — Flooring

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Ameripolish
Arizona Polymer Flooring
 Aztec Products
BDC Supply
Butterfield Color Inc.
Cement Colors
Concrete Polishing HQ
 Concrete Polishing Solutions
Concrete Sealers USA
Concrete Solutions by Rhino Linings
Elite Crete Systems
Euclid Chemical
EZChem Inc.
GranQuartz
H&C Products Group
Innotech Decorative Concrete Products
Jon-Don
Kemiko by Epmar Corp.
Key Resin Co.
 Kingdom Products
Koster American Corp.
Laticrete International Inc.
McKinnon Materials
NewLook International
Niagara Machine Inc.
Nox-Crete Products Group
Olde World Stone & Tile Molds Inc.
 Proline Decorative Concrete Systems
Prosoco
QC Construction Products
L. M. Scofield Co.
Solomon Colors/Brickform
SpecChem
SpeedCove Inc./Solid Rock Enterprises
The Stamp Store
Stampcrete International

Super-Krete
Superabrasive Inc.
SureCrete Design
 Surface Koatings Inc.
Trinic LLC
Vexcon Chemicals
 W. R. Meadows
 Waltools
Westcoat

Sealers — Pigmented

BDC Supply
Concrete Sealers USA
Concrete Solutions by Rhino Linings
Elite Crete Systems
Euclid Chemical
Innotech Decorative Concrete Products
Kemiko by Epmar Corp.
Key Resin Co.
Koster American Corp.
McKinnon Materials
Niagara Machine Inc.
Nox-Crete Products Group
L. M. Scofield Co.
SpeedCove Inc./Solid Rock Enterprises
The Stamp Store
Stampcrete International
SureCrete Design
Trinic LLC
Vexcon Chemicals

Sealers — UV-Cured

Concrete Sealers USA
Innotech Decorative Concrete Products
Koster American Corp.
Live Oak Construction Supply Inc.
Niagara Machine Inc.
SpeedCove Inc./Solid Rock Enterprises
Stampcrete International

Shotblasting Equipment

Blastrac of North America
Concrete Polishing HQ
Jon-Don
Niagara Machine Inc.
Pullman Ermator
 Tom Duffy Co.

Shotblasting Machines

BDC Supply
 Blastrac of North America
Jon-Don
Niagara Machine Inc.
Pullman Ermator
Runyon Surface Prep Rental & Supply

Shotcrete

Quikspray Inc.
SpecChem

Slip-resistant Additives

Euclid Chemical
EZChem Inc.
H&C Products Group
Jon-Don
Key Resin Co.
Koster American Corp.
McKinnon Materials
 Michelman
NewLook International
Niagara Machine Inc.

Nox-Crete Products Group
QC Construction Products
L. M. Scofield Co.
The Stamp Store
Stampcrete International
SureCrete Design
Vexcon Chemicals
Westcoat

Slurry Management

Gelmaxx Slurry Solutions & Excess
Water Management
Jon-Don
Niagara Machine Inc.
Runyon Surface Prep Rental & Supply

Spiked Shoes

Hi-Tech Systems
Jon-Don
Key Resin Co.
Kraft Tool Co.
McKinnon Materials
Midwest Rake
Niagara Machine Inc.
Nour Trading House Inc.
The Stamp Store

Sprayers

Advanced Floor Products, a division of
Curecrete Distribution Inc.
 BroadcastCoating.Tools
Concrete Polishing HQ
Jon-Don
Kraft Tool Co.
McKinnon Materials
Niagara Machine Inc.
The Stamp Store
Stampcrete International

Spreaders

BroadcastCoating.Tools
Kraft Tool Co.
McKinnon Materials
Midwest Rake
Nour Trading House Inc.
 Slip Industries Inc.

Squeegees

Jon-Don
Key Resin Co.
Kraft Tool Co.
McKinnon Materials
Midwest Rake
Niagara Machine Inc.
Nour Trading House Inc.
 Roseburrough Tool Co.
The Stamp Store

Stain Block

Jon-Don
Nox-Crete Products Group
SpecChem
The Stamp Store

Stains — Acid & Reactive

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Arizona Polymer Flooring
Butterfield Color Inc.
Cement Colors
Concrete Solutions by Rhino Linings
Elite Crete Systems
Euclid Chemical

EZChem Inc.
H&C Products Group
Innotech Decorative Concrete Products
Kemiko by Epmar Corp.
 Kingdom Products
Live Oak Construction Supply Inc.
Niagara Machine Inc.
 Proline Decorative Concrete Systems
QC Construction Products
Runyon Surface Prep Rental & Supply
L. M. Scofield Co.
Solomon Colors/Brickform
The Stamp Store
Stampcrete International
SureCrete Design
 Surface Koatings Inc.
Vexcon Chemicals
 Waltools
Westcoat

Stains — Solid Color

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Cement Colors
Concrete Countertop Solutions
Euclid Chemical
GranQuartz
H&C Products Group
Innotech Decorative Concrete Products
NewLook International
Niagara Machine Inc.
Olde World Stone & Tile Molds Inc.
L. M. Scofield Co.
Solomon Colors/Brickform
SpeedCove Inc./Solid Rock Enterprises
The Stamp Store
Stampcrete International
Superabrasive Inc.
Trinic LLC
Vexcon Chemicals

Stains — Translucent

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Cement Colors
Elite Crete Systems
Euclid Chemical
EZChem Inc.
H&C Products Group
Jon-Don
McKinnon Materials
NewLook International
Niagara Machine Inc.
Nox-Crete Products Group
Olde World Stone & Tile Molds Inc.
Prosoco
QC Construction Products
L. M. Scofield Co.
Solomon Colors/Brickform
The Stamp Store
Stampcrete International
Super-Krete
SureCrete Design
Trinic LLC
Vexcon Chemicals
Westcoat

Stains — Water-based

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Arizona Polymer Flooring
 Barnsco Decorative Concrete Supply

BDC Supply
Butterfield Color Inc.
Cement Colors
Concrete Countertop Solutions
 Deco-Pour
Euclid Chemical
EZChem Inc.
H&C Products Group
Innotech Decorative Concrete Products
Jon-Don
Kemiko by Epmar Corp.
 Kingdom Products
Live Oak Construction Supply Inc.
McKinnon Materials
NewLook International
Niagara Machine Inc.
Olde World Stone & Tile Molds Inc.
 Proline Decorative Concrete Systems
Prosoco
QC Construction Products
L. M. Scofield Co.
Solomon Colors/Brickform
SpeedCove Inc./Solid Rock Enterprises
The Stamp Store
Super-Krete
Superabrasive Inc.
SureCrete Design
Trinic LLC
Vexcon Chemicals
 Walttools
Westcoat

Stamps & Texturing Tools

Barnsco Decorative Concrete Supply
 Bon Tool
Butterfield Color Inc.
Cement Colors
Concrete Countertop Solutions
Detroit Industrial Tool
Euclid Chemical
Innotech Decorative Concrete Products
Live Oak Construction Supply Inc.
 Pacific Concrete Images
 Proline Decorative Concrete Systems
QC Construction Products
L. M. Scofield Co.
Solomon Colors/Brickform
The Stamp Store
Stampcrete International
SureCrete Design
 Universal Templates LLC
 Walttools

Stencil Rollers

Universal Templates LLC

Stencils

Euclid Chemical
McKinnon Materials
The Stamp Store
SureCrete Design
 Universal Templates LLC

Step Liners

Butterfield Color Inc.
Solomon Colors/Brickform

Strippers

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Detroit Industrial Tool
Euclid Chemical
Franmar Chemical Inc.

Jon-Don
NewLook International
Niagara Machine Inc.
Nox-Crete Products Group
Prosoco
QC Construction Products
Runyon Surface Prep Rental & Supply
Stampcrete International
SureCrete Design
Vexcon Chemicals

Surface Protection

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Jon-Don
NewLook International
Niagara Machine Inc.
Prosoco
L. M. Scofield Co.
 Trimaco
 World Diamond Source

T

Tampers

Butterfield Color Inc.
Kraft Tool Co.
Midwest Rake
Multivibe
 Slip Industries Inc.

Terrazzo

Concrete Polishing HQ
 Deco-Pour
Gelmaxx Slurry Solutions & Excess
Water Management
Key Resin Co.
Pullman Ermator
SureCrete Design
 World Diamond Source

Testing & Measuring Equipment

Advanced Floor Products, a division of
Curecrete Distribution Inc.
 Wagner Meters

Toll Blending Services

EZChem Inc.
Kemiko by Epmar Corp.
Key Resin Co.
Super-Krete
SureCrete Design
Vexcon Chemicals

Training Products

Concrete Polishing HQ
Fishstone Studio
Niagara Machine Inc.
Olde World Stone & Tile Molds Inc.
L. M. Scofield Co.
Superabrasive Inc.
SureCrete Design
Trinic LLC
 Wagner Meters

Trowels

HoverTrowel
Jon-Don
Key Resin Co.
Kraft Tool Co.
Live Oak Construction Supply Inc.
McKinnon Materials

Midwest Rake
Nour Trading House Inc.
 Roseburrough Tool Co.

U

Underlayments

Deco-Pour
GranQuartz
Innotech Decorative Concrete Products
Jon-Don
Key Resin Co.
Koster American Corp.
Laticrete International Inc.
Niagara Machine Inc.
SpecChem
 Tom Duffy Co.
 Trimaco
Vexcon Chemicals
Westcoat

Urethanes

Arizona Polymer Flooring
BDC Supply
Cement Colors
Concrete Sealers USA
Concrete Solutions by Rhino Linings
Euclid Chemical
Fishstone Studio
H&C Products Group
 Hi-Tech Systems
Innotech Decorative Concrete Products
Jon-Don
Kemiko by Epmar Corp.
Key Resin Co.
Koster American Corp.
McKinnon Materials
NewLook International
Niagara Machine Inc.
Super-Krete
SureCrete Design
 Surface Koatings Inc.
Vexcon Chemicals
Westcoat

UV Curing Equipment

Niagara Machine Inc.
Trinic LLC

V

Vertical Overlays

Barnsco Decorative Concrete Supply
Butterfield Color Inc.
 Deco-Pour
Euclid Chemical
EZChem Inc.
Fishstone Studio
Key Resin Co.
McKinnon Materials
Solomon Colors/Brickform
SpecChem
SureCrete Design
Trinic LLC
 Universal Templates LLC

Vibrating Tables

Fishstone Studio
Olde World Stone & Tile Molds Inc.

Vinyl Chips

Arizona Polymer Flooring
Barnsco Decorative Concrete Supply
BDC Supply
 BroadcastCoating.Tools
Euclid Chemical
Jon-Don
Key Resin Co.
Koster American Corp.
Super-Krete
Vexcon Chemicals

W

Wall Forms

Euclid Chemical

Water Repellents

Ameripolish
Cement Colors
Concrete Sealers USA
NewLook International
Niagara Machine Inc.
Nox-Crete Products Group
Prosoco
L. M. Scofield Co.
 Surface Koatings Inc.
Vexcon Chemicals

Waterproofing Systems & Membranes

Ameripolish
 BroadcastCoating.Tools
Concrete Solutions by Rhino Linings
 Hi-Tech Systems
Jon-Don
Kemiko by Epmar Corp.
Key Resin Co.
Koster American Corp.
Laticrete International Inc.
Niagara Machine Inc.
SpeedCove Inc./Solid Rock Enterprises
SureCrete Design
 Tom Duffy Co.
Vexcon Chemicals
Westcoat

Waxes

Cement Colors
EZChem Inc.
Fishstone Studio
Kemiko by Epmar Corp.
McKinnon Materials
 Michelman
Olde World Stone & Tile Molds Inc.
SureCrete Design

Engineered Systems from Scofield. The Professional's Choice.

LITHOTEX® Pavecrafters®
Concrete Imprinting Tools and Texturing Skins



Use the complete System:

- ✓ Integral Concrete Color or
- ✓ Concrete Color Hardener
- ✓ Concrete Stamping Tools
- ✓ Concrete Release Agents
- ✓ Concrete Stains & Dyes
- ✓ Concrete Cures & Sealers



**SCOFIELD
SYSTEMS**

www.scofield.com

LITHOTEX Pavecrafters **English Yorkstone Pattern** brings a timeless, classic, old-world look to any commercial or residential project. Use in conjunction with LITHOCHROME® Color Hardener and LITHOCHROME® Antiquing Release for rich, realistic color depth, then seal with a compatible Scofield sealer such as SCOFIELD® Cureseal-S™.

Use what the Pros use: Engineered Systems from Scofield.

© 2016 L. M. Scofield Company. All rights reserved.
LITHOCHROME, LITHOTEX, SCOFIELD, , Cureseal and Pavecrafters are trademarks of L. M. Scofield Company.



1-800-800-9900

Green Products

The Green Products list showcases manufacturers that make decorative concrete materials and tools that are environmentally friendly and promote sustainable construction practices.

- Use this guide to identify manufacturers that provide green products and equipment.
- Then, look up the manufacturer's contact information in the Company Index, which starts on page 7 in this magazine.

A

Adhesive Remover

Franmar Chemical Inc.

Angle Grinders

Pullman Ermator

B

Bonding Adhesives & Primers

Key Resin Co.

C

Caulking

Metzger/McGuire

Cement & Cement Alternatives

Pullman Ermator

Cleaning Products & Equipment

Advanced Floor Products, a division of
Curecrete Distribution Inc.

Gelmaxx Slurry Solutions & Excess Water
Management

NewLook International

Synpro Products

Coatings

Industrial Finishes

Key Resin Co.

Prosoco

SpeedCove Inc./Solid Rock Enterprises

Color Hardeners

Prosoco

Color Restoration Products

NewLook International

SureCrete Design

Control Joint Systems

Metzger/McGuire

Countertop Materials

SureCrete Design

Coving

SpeedCove Inc./Solid Rock Enterprises

Crack Repair

Hi-Tech Systems

Key Resin Co.

D

Densifiers

Advanced Floor Products, a division of
Curecrete Distribution Inc.

Prosoco

Solomon Colors/Brickform

SpecChem

Walttools

Dust Collection & Vacuums

Pullman Ermator

Dyes

Super-Krete

E

Epoxy

Key Resin Co.

Metzger/McGuire

Super-Krete

Surface Koatings Inc.

Etching Solutions

Synpro Products

F

Fiber

Solomon Colors/Brickform

Finishing Aids

SpecChem

Floor Strippers

EZChem Inc.

Franmar Chemical Inc.

G

Garage Floor Coatings

Key Resin Co.

SpeedCove Inc./Solid Rock Enterprises

Grinders

Pullman Ermator

J

Joint Fillers & Sealants

Hi-Tech Systems

Metzger/McGuire

SpeedCove Inc./Solid Rock Enterprises

M

Masking Products & Equipment

Trimaco

Mixes — Countertop

SureCrete Design

Mixes — Vertical

Walttools

Moisture Barriers

Trimaco

Mortar Color

Solomon Colors/Brickform

O

Overlays

Super-Krete

Universal Templates LLC

The 2016 Product Guide is also available online:
www.ConcreteDecor.net/Product-Guide

Overlays — Polymer

Key Resin Co.
Universal Templates LLC

Overlays — Self-leveling

SpecChem

P

Patching Compounds

Hi-Tech Systems
Metzger/McGuire

Pigment

Davis Colors

Pigment — Iron Oxide

Solomon Colors/Brickform

Polishing Machines

Pullman Ermator

Polyaspartics

Surface Koatings Inc.

Polyurea

Hi-Tech Systems
Metzger/McGuire

R

Release Agents

Franmar Chemical Inc.
NewLook International

Respirators

Trimaco

Retardants

Trimaco

S

Sealers — Flooring

Advanced Floor Products, a division of
Curecrete Distribution Inc.
NewLook International
SpecChem
Super-Krete
SureCrete Design
Surface Koatings Inc.

Sealers — Pigmented

SureCrete Design

Shotblasting Equipment

Pullman Ermator

Slurry Management

Gelmaxx Slurry Solutions & Excess Water
Management

Stains — Translucent

SureCrete Design

Stains — Water-based

EZChem Inc.
NewLook International
Prosoco
Waltools

Stamps & Texturing Tools

Universal Templates LLC

Stencils

Universal Templates LLC

Strippers

Franmar Chemical Inc.

Surface Protection

Advanced Floor Products, a division of
Curecrete Distribution Inc.
Trimaco

T

Terrazzo

Key Resin Co.

U

Underlayments

SpecChem

Urethanes

Hi-Tech Systems
Super-Krete
Surface Koatings Inc.

V

Vertical Overlays

Universal Templates LLC

W

Water Repellents

Prosoco
Surface Koatings Inc.

Waterproofing Systems & Membranes

SpeedCove Inc./Solid Rock Enterprises

Xo 6 HF

The power mixer for
construction champions



The 2-speed power pack for the demanding professional and difficult mixing jobs as well as for permanent site use. Powerful and sturdy, with an ergonomic design to save strain, suitable for large mixing volumes up to 90 liters

 **Collomix**
www.collomixna.com

ConExpo-Con/Agg launches 2017 creative theme

ConExpo-Con/Agg, the largest international gathering in the Western Hemisphere for the construction industries, revealed its theme for the 2017 exhibition: Imagine What's Next.

The theme reflects the show's vision as it fully embraces applied technologies that help the construction industries reduce downtime, maximize efficiency at job sites and minimize waste while increasing bottom-line profits and enhancing safety. The show will continue to provide attendees access to the newest products from every major construction-related industry,

including asphalt, aggregates, concrete, earthmoving, lifting, mining and utilities.

Co-located with the IFPE exhibition for fluid power, power transmission and motion control, ConExpo-Con/Agg will be held at the Las Vegas Convention Center in Nevada from March 7-11. Both shows are produced by the Association of Equipment Manufacturers, which also is a show owner.

The Imagine What's Next theme will be brought to life through a 75,000-square-foot pavilion dedicated entirely to presenting emerging construction innovations that are driving change and process improvement across the industry.

www.conexpoconagg.com

CPAA installs 2016 board of directors

Concrete Polishing Association of America installed its directors for 2016 at its board meeting Feb. 1. The board of directors is chosen from involved members, including polishing contractors, equipment manufacturers, distributors and others in related fields. Each director serves a two-year term.

The new officers are Chad Gill, president, Concrete Inc.; Shawn Halverson, vice president, Surfacing Solutions Inc.; Mike Trotta, secretary, Niagara Machine Inc.; and Mike Payne, treasurer, Mike Payne & Associates Inc. Board members are Ryan Lakebrink, Lakebrink's Custom Concrete; Bruce Ferrell, ProsoCo; Zachary Matson, Ace/Avant Concrete Construction Co.; Jennifer Faller, Concrete In-Site LLC; Deke Rife, RetroPlate System; Scott Metzger, Metzger/McGuire; Roy Harvey, VersaFlex Inc.; and Jonathon Jones Jr., Budget Maintenance.

The CPAA builds and maintains a high level of polishing standards, increases awareness of polishing and creates desire for concrete when processed to a polished finish. Through education, it leads a stronger and more profitable industry. The nonprofit trade organization has defined industry standards, created nonbiased specifications, and developed a comprehensive training and accreditation program to support the concrete polishing industry.

www.concretepolishingassociation.com

PCA releases 16th edition of concrete mixtures guide

The Portland Cement Association launched "Design and Control of Concrete Mixtures" 16th edition, a fully revised and comprehensive guide to today's concrete applications, methods and materials.

"Design and Control of Concrete Mixtures" is the definitive resource on concrete technology, backed by a 100-year history of PCA research. The 16th edition provides a wealth of new information, including chapters on concrete pavements and structures, and the latest information on standards, specifications and test methods of ASTM International, the American Association of State Highway and Transportation Officials, and the American Concrete Institute.

www.cement.org

TRANSITIONS

Jennifer A. Faller has been hired as director of technical services and strategic accounts for QuestMark, a division of CentiMark



Corp. in Canonsburg, Pennsylvania. She brings 20 years of construction industry experience and an in-depth knowledge of concrete construction, polished concrete and flooring.

Penntek Industrial Coatings has hired **Tiffany Mensch** as general sales manager. Her focus will be growing customer relationships and identifying new opportunities and business development. Before joining Penntek, Mensch was sales manager at Torginol Inc. for nine years.

Rebecca Leonardis has joined Structure Tone, a leading global full-service construction services provider, as vice president of marketing and corporate communications. She will be based in Structure Tone's New York headquarters.

Koster American has added **Humayun "Harry" Khan** as senior chemist to lead its polymer coatings R&D efforts. **Amber Plotner** has joined as QC/R&D chemist. **Samantha Samples** was hired as a marketing assistant.

Lackmond Stone has named **Andrew Phillips** territory manager, servicing customers and overseeing the company's sales strategies on the West Coast. Phillips, a former branch manager of Direct Stone Tool, began in the industry nearly 20 years ago.



Clay Witt has been named ProsoCo's regional sales manager, providing support for customers in Nebraska, Kansas, Oklahoma,

Arkansas, Missouri, Iowa and southern Illinois. Witt joins ProsoCo with more than 20 years of experience in the waterproofing, coating and concrete industries. Contact Witt directly by email at clay.witt@prosoco.com or by phone at (785) 691-9393.

Atlas Copco Rental Division appointed four managers to lead its growing rental market. **Steve Nelson** serves the national rental aftermarket as a business development manager, **Norbert Matthews** works as an area sales manager for the Midwest, **Charlie Clarkson** is the Northwest area sales manager and **Ronald Repasz** is the area sales manager for the Southwest.

EVENT CALENDAR

American Society of Concrete Contractors Spring Convention

April 17-21
Milwaukee, Wisconsin
www.asconline.org

American Concrete Institute Convention

April 17-21
Milwaukee, Wisconsin
www.concrete.org

ASCC MIX Group Orientation

April 28-30
Mishawaka, Indiana
www.asconline.org

ASCC Concrete 2029 Visioning Workshop

May 10, San Antonio, Texas
www.asconline.org

International Concrete Sustainability & Self- Compacting Concrete Conference

May 15-18
Washington, D.C.
www.nrmca.org
www.concretesustainabilityconference.org/washington2016/index.html

IEEE-IAS/PCA Cement Industry Technical Conference

May 15-19, Dallas, Texas
www.cementconference.org

CSDA Board and Committee Meetings

June 2-3
Minneapolis, Minnesota
www.csda.org

American Society of Civil Engineers Concrete Canoe Competition

June 9-11, Tyler, Texas
www.asce.org/event/2016/concrete-canoe

Pumpcrete celebrates 50th anniversary

Pumpcrete, founded by Ken Williams, continues to be family-run with president Ken Williams Jr. in charge as the company enters its 50th year in business in 2016.

Pumpcrete began building its own pumps, both stationary and truck-mounted, with the largest boom being a 31-meter. It eventually switched to Schwing concrete pumps after setting a world-record for the longest placement of concrete through a pipeline at 3,470-feet horizontally with a Schwing trailer pump in 1981.

In the mid-1990s, the company pumped two of the largest projects in the world — the Hibernia Oil Platform and Confederate Bridge, both located in Eastern Canada. Pumpcrete's reputation and pumping expertise were behind more than 600,000 cubic yards pumped on both projects.

Pumpcrete's growth continues today with the recent completion of the Niagara Tunnel Project that diverts a third of the Niagara River's flow at night to generate electricity for 160,000 homes. The project required 11 specialized stationary pumps over its five-year span. The massive 47-foot bores consumed more than 400,000 cubic yards of concrete to line 6.3 miles of tunnels.

Picking out one accomplishment over the last 50 years is easy for Williams Jr. "We're still a family company," he says.

www.pumpcrete.com

ASCC completes Concrete Finishing Training DVD in Spanish

The American Society of Concrete Contractors in St. Louis, Missouri, has completed the Spanish translation of its Concrete Finishing Training DVD. The 45-minute presentation provides finishers with basic instruction in hand and machine finishing slabs-on-ground and suspended slabs.

The presentation is divided into sections for easy viewing, stop/start and review. The DVD covers safety, concrete properties, types of finishes, finishing processes, equipment, joints and troubleshooting.

Footage was shot on working job sites to best demonstrate correct finishing techniques. The DVD sells for \$75 to ASCC members and \$95 for nonmembers.

The ASCC is a nonprofit organization created to enhance the capabilities of concrete contractors and those who build with concrete, and to provide them a unified voice in the construction industry. Members include concrete contractors and contracting firms, manufacturers, suppliers and others interested in the concrete industry such as architects, engineers and educators. It has about 550 member companies in the United States and 12 foreign countries.

[\(866\) 788-2722](tel:8667882722)

www.asconline.org

Skudo
Temporary Surface Protection

www.skudousa.com
888 SKUDO 11

MIP
Most Innovative Product
Award Winner at
World of Concrete
2011, 2015 & 2016

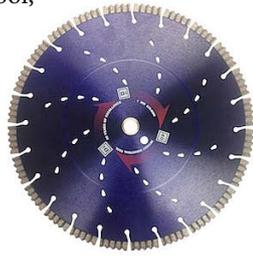
Come see Skudo's products at the Concrete Decor RoadShow hosted by Cement Colors Fort Worth, Texas - April 29.

Skudo
ALL-TERRAIN MAT

Highest slip rated surface protection - Inside & out over any surface.

Detroit Industrial Tool marks 40-year milestone

Detroit Industrial Tool, a family-owned and -operated company, celebrates 40 years as a leader in the diamond blade/cutting tool industry. It believes success is attained by building solid relationships with its customers through understanding and anticipating their needs, and by providing prompt, knowledgeable customer service.



To mark the milestone, Detroit Industrial Tools has launched a limited edition "Anniversary Blade," a multi-application blade engineered for fast, aggressive cutting of concrete, rebar and other materials.

(800) 678-8006
www.ditool.com

WarmlyYours receives Best Of Houzz Award

WarmlyYours Radiant Heating has been awarded "Best Of Houzz" for Customer Satisfaction by Houzz, the leading platform

for home remodeling and design. Both a pioneer and innovative leader in the radiant heating industry, WarmlyYours was chosen by the more than 16 million monthly users that comprise the Houzz community.

The Best Of Houzz award is given in two categories: Customer Satisfaction and Design. Customer Satisfaction honors are determined by a variety of factors, including the number and quality of client reviews a professional received in 2015. WarmlyYours received a "Best Of Houzz 2016" badge on its profile, showing the Houzz community its commitment to excellence. These badges help homeowners identify popular and top-rated home professionals in every metro area on Houzz.

With Houzz, homeowners can identify not only the top-rated professionals like WarmlyYours, but also those whose work matches their own aspirations for their home. Homeowners can also evaluate professionals by contacting them directly on the Houzz platform, asking questions about their work and reviewing their responses to questions from others in the Houzz community.

Since 1999, WarmlyYours has offered the industry's most innovative solutions in

radiant heating technology, from its flagship floor-heating systems and radiant-wall panels to snow-melting products and towel warmers. With locations in the U.S. and Canada, it provides unrivaled personalized customer support from start to finish, featuring measuring and design services, 24/7 technical support and its No Nonsense Warranty.

(800) 875-5285
www.warmlyyours.com

ONLINE EXCLUSIVE

Six Flags gets a hot concrete stencil
http://bit.ly/1pOxUcb

Send your stories to editor@concretedecor.net

13 Regional Warehouses For NEXT DAY SHIPPING!



GranQuartz offers competitive pricing on the equipment you need, with a team of knowledgeable reps to support you!

- 13 Shipping Locations Ensure Max 2-Day UPS Ground Nationwide
- Knowledgeable Sales/Support Reps
- Financing Available for Capital Equipment
- Connected Distribution Network
- Best On-Time Delivery Performance

GranQuartz
Concrete & Stone Care Solutions

Shop online: www.granquartz.com/csc
(866)639-0960 Fax:(770)621-9771
Store Locations: Anaheim, Atlanta, Baltimore/D.C., Boston, Chicago, Dallas, Denver, Houston, Los Angeles, Pompano Beach, (NEW) S. Salt Lake City, San Leandro and (NEW) Seattle



Laticrete touts '60 years of Building Chemistry'

Laticrete, a global manufacturer and leader of premium installation and finishing systems for the building industry, celebrated its 60th anniversary at the Surfaces Conference in Las Vegas in January. Its celebration theme, "60 Years of Building Chemistry," recognizes the significant products and relationships it has built over the decades.

When the company was founded, Dr. Henry M. Rothberg's pioneering work in the field of chemical engineering revolutionized installation techniques for ceramic tile and stone. His "adhesive mortar method" is now the basis of modern adhesives used today to install ceramic tile and stone.

Laticrete offers a broad range of products and systems covering tile and stone installation and care, masonry installation and care, resinous and decorative floor finishes, concrete construction chemicals, and concrete restoration and care including the Laticrete Supercap System.

www.laticrete.com

www.laticretesupercap.com

Super-Krete appears on 'Office Spaces'

What do you get when you combine quality concrete resurfacing craftsmanship with the hottest interior wall trend? The answer is a spot on an episode of Lifetime Television's "Office Spaces," which follows the renovations of new office spaces from design through installation.

Super-Krete joined forces with "Office Spaces" host Kalyn Rothaus and Decorative Concrete Expressions to breathe new life into a commercial space in Pompano Beach, Florida, rejuvenating it with the hottest new interior trend of vertical wall overlay systems. The episode aired Feb. 19 at 6 a.m. on Lifetime Television.

Super-Krete was chosen to participate in this episode because of its high-quality concrete repair and restoration materials. Under strict construction timelines, the company created the perfect canvas for Rothaus to use Super-Krete's Super-Stamp 1/4-inch overlay with a reclaimed wood plank stamp and ultra-smooth Micro-Bond floors. The floors transition up the walls to create a clean, modern concrete look, while adding texture and beauty to the space.

www.officespaces.tv

www.super-crete.com

Malisch receives WOC Legacy Award

Ward R. Malisch, concrete construction specialist for the American Society of Concrete Contractors, received the World of Concrete Legacy Award just prior to the show's opening in Las Vegas in February. WOC established the Legacy Award to recognize individuals who have made significant contributions to the concrete and masonry industries, and who have left a lasting mark on the show.

Malisch earned bachelor's, master's and doctoral degrees in civil engineering at the University of Illinois and began his career as a civil engineering educator at three universities. He left teaching to work for the Aberdeen Group where he served as editor of *Concrete Construction* magazine. He also held positions with the Portland Cement Association as director of construction information services, and with the American Concrete Institute as managing director of engineering. He was a senior managing director of ACI when he left in 2007 to work for ASCC.

[\(866\) 788-2722](tel:(866)788-2722)

www.asconline.org

Let Us Help You Work *ON* Your Business Instead of *In* it!



DECORATIVE SURFACE SOLUTIONS GROUP

- We are the first **national buying group** for the decorative surface industry.
- We serve all of the **concrete, polished concrete, terrazzo, epoxy and commercial flooring markets.**
- We offer **nationally negotiated pricing & incentives** with premier suppliers.
- We provide best practices and proven marketing programs to **outperform your competitors.**

Contact us Today: ct@dssgteam.com
DecorativeSurfaceSolutions.com

Nonresidential building costs forecast to increase

Mortenson Construction released its quarterly Construction Cost Index report for Minneapolis-St. Paul along with five other metropolitan areas in the U.S. According to the report, building owners should anticipate nonresidential construction costs to increase 3 percent to 4 percent on average in the coming year with most markets reporting robust activity and healthy employment.

While the rate of growth in construction employment has plateaued in many of the markets tracked, nonresidential construction activity is considered healthy according to data from the Bureau of Labor Statistics. The Mortenson Construction Cost Index also tracks building component trends in 30 categories with many component prices flat to moderately up in the fourth quarter of 2015.

Mortenson tracks and reports on six metropolitan areas in the U.S. encompassing Chicago, Denver, Minneapolis, Milwaukee, Phoenix and Seattle. The Mortenson Construction Cost Index is calculated quarterly by pricing representative nonresidential construction projects in various metropolitan areas. It is part of a portfolio of industry insights and market studies provided by Mortenson.

www.mortenson.com/cost-index

EarthCam improves construction cameras

EarthCam has launched Control Center 8 to serve the evolving demands of the building industry, meeting expectations both today and in the future. This Software-as-a-Service suite has many new features, including a smart, responsive HTML5 design, optimized to be viewed cross-platform. Customers can view, control and market their projects with more tools than ever before.

Since EarthCam believes webcam technology providers should offer more than just still imagery to document projects, Control Center 8 delivers progressive live-streaming video, megapixel time-lapse archives and cinematic panoramas. This all-in-one jobsite documentation package has unique features designed to manage and control multiple construction camera networks simultaneously, including the latest 4K streaming video systems.

New mobile apps for both iOS and Android devices are part of the Control Center 8 suite. Designed exclusively for EarthCam.net clients, remote management of any jobsite is a simple and streamlined process.

EarthCam is also launching a new companion website, which allows users the same seamless experience across multiple platforms.

[\(800\) 327-8422](tel:(800)327-8422)

www.earthcam.net

2016 officers elected to ASCC posts

Chris Plue, Webcor Concrete, San Francisco, California, has been elected first vice-president of the American Society of Concrete Contractors (ASCC), St. Louis,



Missouri, for 2015-2016. Anthony DeCarlo, Cincinnati, Ohio; Chris Forster, Tustin, California; and Mario Garza, Southville, Michigan, were re-elected vice-presidents and Keith Wayne, Kannapolis, North Carolina, was re-elected as treasurer. Nick Adams, Cleveland, Ohio, was elected as a director and Heston Hamilton, Spanish Fork, Utah; Ray Merlo, Milford, Michigan; David Somero, New Ipswich, New Hampshire; and Jason Swagert, Apex, North Carolina, were re-elected as directors.

The Decorative Concrete Council (DCC), a specialty council of the ASCC, elected Neil Roach, Creative Construction by Design, Danville, Illinois, as council director of the DCC Advisory Board for 2016-17. Chris Sullivan, Littleton, Colorado, was elected secretary. Michael Campbell, Oxnard, California; Greg Hryniewicz, Annapolis, Maryland; Byron Klemaske II, San Diego, California; and Denise Valdepena, Shawnee, Kansas, were re-elected as directors. Rich Cofoid, Odessa, Florida, and Rick Lobdell, Nashville, Tennessee, are newly elected directors.

The ASCC Safety & Risk Management Council (SRMC) re-elected Scott Greenhaus, Structural, Columbia, Maryland, as council director of the SRMC Advisory Board for 2016. Scott Winkler, Hamilton, Ohio, was re-elected secretary. Aron Csont, Southfield, Michigan; Jamie Czuba, Clayton, North Carolina; Lacey Jansma, Grand Rapids, Michigan; Jason Sisk, Davidson, North Carolina; and Matt Stier, Erlanger, Kentucky; were elected as new directors. Bill Bramschreiber, Glendora, California, and Mike Schneider, Monroe, Ohio, were re-elected as directors.

Myron Hillock, Gwinn, Michigan, was elected council director of the Manufacturers' Advisory Council Board for 2016. Jeremy Clark, Chicago, Illinois, was elected council-director elect and Michael Schaeffer, Little Ferry, New Jersey, was elected secretary. Jeff Snyder, York, Pennsylvania, was re-elected as a director; Jim Becker, Hampshire, Illinois, and Jeff Johnson, Paragould, Arkansas, were elected as directors.

GRANIFLEX
MOST INNOVATIVE PRODUCT 2015

THE ULTIMATE COATING SYSTEM
 CRACK-RESISTANT • CUSTOM DESIGNS • WATERPROOF • SLIP-RESISTANT
 FAST INSTALLATIONS • SEAMLESS • PERFECT FOR INTERIORS & EXTERIORS

FREE 2-DAY TRAININGS • INNOVATIVE PRODUCTS • EXPERT SERVICE

THE CONCRETE PROTECTOR **SANI-TRED** **NEW! PERSONAL LAS VEGAS TRAINING DEMOS**

877.743.9732 • www.theconcreteprotector.com • www.sanitred.com

Circle Reader Service Number 15

The ASCC is a nonprofit organization dedicated to enhancing the capabilities of those who build with concrete, and to providing them a unified voice in the construction industry. Members include concrete contracting firms, manufacturers, suppliers and others interested in the concrete industry such as architects, specifiers and distributors. There are approximately 550 member companies in the United States and 12 foreign countries.

☎ (866) 788-2722

🌐 www.asconline.org

🌐 www.asconline.org/decorative-concrete-council/overview

APF acquires Super-Krete International

Arizona Polymer Flooring, a manufacturer of high-performance flooring products and concrete coating systems since 1985, recently acquired California-based Super-Krete International, a globally recognized manufacturer of high-quality concrete repair and restoration materials.

APF's flooring products and systems primarily focus on the industrial marketplace with an emphasis on demanding environments, such aircraft hangars, auto maintenance areas, food and beverage processing facilities, health care facilities and other spaces requiring high-performance solutions. This acquisition will allow the company to strengthen its position in the decorative concrete market while also introducing its full line of products and systems to Super-Krete's existing customers.

Under the terms of the agreement, which was executed Jan. 29, 2016, Super-Krete retains its name and brand, while APF assumes the role of its parent company. Existing decorative products in the APF line will ultimately be transitioned to the Super-Krete brand, which traditionally sells through distributors. For more than 30 years, Super-Krete has been known for high-quality waterproofing, repair, restoration and beautification materials for residential and commercial projects.

Each company has a national footprint and growing list of international clients. APF's manufacturing facility is located in Arizona, and Super-Krete has two manufacturing facilities in California and Texas. All locations will remain in operation.

🌐 www.apfepoxy.com

🌐 www.super-crete.com

PIP acquires Safety Works LLC

Protective Industrial Products Inc., an Albany, New York-based leader in personal protective equipment, has acquired Safety Works LLC, a rapidly growing provider of safety products that services the consumer and retail market. PIP is a privately held company that manufactures and sources a broad range of industrial safety products globally. PIP has grown to \$250 million in sales over the last 30 years.

Safety Works LLC will operate as a subsidiary of PIP under the new name Safety Works Inc. It will retain its current sales strategy and sales team, along with its current address, phone numbers and email domain.

☎ (800) 969-7562 (Safety Works)

🌐 www.pipusa.com

🌐 www.safetyworks.com

Dur-A-Flex marks 50th year in business

Dur-A-Flex Inc., a leading manufacturer of commercial, industrial and institutional seamless, resinous floor systems, kicked off a year-long celebration of its 50th anniversary in business at February's World of Concrete show in Las Vegas.

Dur-A-Flex Inc., which started as a small storefront in Connecticut, remains a family-owned company. Its innovative floor and wall systems range from heavy-duty, hybrid systems to high-end decorative options.

Named one of the "Best Places to Work

in Connecticut" five times by the Hartford Business Journal-sponsored awards program, Dur-A-Flex Inc. is a privately held, leading manufacturer of quality epoxy, urethane, methyl methacrylate and colored aggregates offering a complete line of high-performance polymer flooring and wall systems.

☎ (877) 251-5418

🌐 www.dur-a-flex.com

Registration opens for ASCC leadership forum

Registration is now open for the American Society of Concrete Contractors' Concrete Executive Leadership Forum (CELF) July 14-17 at the Lodge at Torrey Pines, La Jolla, California.

"Executives from the nation's leading concrete contracting and general contracting firms attend the forum every year to bolster their leadership and management skills," says Bev Garnant, executive director, ASCC.

The forum features seminars, roundtable discussions, networking activities and fun. Highlights of this year's event include a reception and dinner at the MCAS Miramar Officers' Club and speaker Richard Picciotto, an FDNY battalion commander and the highest-ranking firefighter to survive the World Trade Center collapse.

☎ (866) 788-2722

🌐 www.asconline.org



THE EUCLID CHEMICAL COMPANY

PROVEN. DECORATIVE. SOLUTIONS.

You know **The Euclid Chemical Company** as a leading supplier to the concrete and masonry industry offering a full line of engineered concrete admixture and construction products. But did you know through its **Increte** product line, Euclid Chemical also offers a range of unparalleled, decorative concrete products?

Our Increte decorative product offerings include:

- Stamped Concrete Products
- Interior Flooring Systems
- Stamped & Textured Overlays
- Stains & Dyes
- Integral Color
- Architectural Wall Systems



1611 Gunn Highway • Odessa, FL 33556 • 800-752-4626

www.increte.com

**Grow Profit. Cut Expenses.
Look Incredibly Cool.**

**NEW!
Mongoose 3**



Cuts Unlimited Patterns

- Tile & Brick
- Wood Plank
- Perfect Circles & Curves

- Exact Depth Control
- Easy to Use - Snap a Chalk Line & Cut
- "Dust Killer" Vac Port
- One Man Operation

**Easier. Faster.
Better.
\$895**

Engrave-A-Crete

1-800-884-2114
www.EngraveACrete.com

Circle Reader Service Number 25

University of Wyoming professor named an ACI Fellow

Jennifer Tanner, a University of Wyoming Department of Civil and Architectural Engineering associate professor, recently was selected as a fellow of the American Concrete Institute. She was selected based on her "outstanding contributions to the production or use of concrete materials, products and structures in the areas of education, research, development, design, construction or management." Additionally, she was cited for "significant contributions to ACI through committees and/or local chapters."



A member of the American Society of Testing Material and the Masonry Society, Tanner has been chair and a voting member of ACI committees. Her research interests are large-scale testing, earthquake-resistant concrete and masonry buildings, and strengthening concrete using fiber-reinforced polymers and masonry. She has written or co-written 15 journal papers, 16 conference papers and numerous technical reports.

According to the ACI, Tanner developed a website for professors who want to develop masonry laboratories in their universities. It is a free resource available to the public.

Tanner holds a bachelor's degree in mathematics from Eastern College, a bachelor's in civil engineering from Oklahoma State University, a master's degree from the University of Costa Rica and a doctorate in structural engineering from the University of Texas at Austin.

www.concrete.org

CSDA surpasses graduation records

The Concrete Sawing and Drilling Association's training program easily surpassed its previous record at World of Concrete by graduating 115 students at the 2016 show in Las Vegas.

This number represents an increase of 52 people — or 83 percent — over the number reached in 2014 as the association expanded its course offerings to four and saw a surge in registrations across the board.

For the fourth consecutive year, registrations for the CSDA estimating course grew, with this year's number upped by 40 students. This number was equaled by the Concrete Polishing 101 course while the association's new introductory concrete

sawing and drilling course — "Diamond Cutting: Sharpen Your Skills" — had the largest number of graduates for this type of course since CSDA began holding them at WOC six years ago.

In addition, CSDA instructor Chris Swanson certified 22 students in the application of industry Standard CSDA-ST-115, "Measuring Concrete Micro Surface Texture" — a first for CSDA at WOC and another record for class graduates.

Practical demonstrations for the CSDA-ST-115 and Concrete Polishing 101 courses were held on a purpose-built slab during an association-sponsored event, "Praxis: Understanding Performance-Based Specifications," which was very popular and the largest slab construction, polishing and roughness average event in WOC history.

It gathered representatives from the specifier and insurance communities including Alberti Group, Ankrom-Moisan, Conspectus, Dialog Design, Gensler, Tao Group and Willis Towers Watson with industry professionals including CSDA Executive Director Patrick O'Brien and President Kevin Baron to lead presentations and discuss current challenges. Held at several shows throughout the year, Praxis has a goal to bring transparency, clarity and accountability to the specification process.

[\(727\) 577-5004](tel:(727)577-5004)

www.csda.org

New website helps businesses land better-matched customers

Are you a business owner who'd like to know about prospective clients before you sign a contract? Do you want to ensure that you're a good match before making a commitment? A new website can help.

Contractorscustomers.com allows business owners to read and write reviews of past or potential clients. It reduces the uncertainty business owners often feel when engaging with potential clients/customers about whether to do business together.

Any business owner knows that gaining just one well-matched new customer can be a profitable and enjoyable experience. Avoiding a client/customer who is not a good match could save the business owner and the prospective client/customer significant time, money and undo stress.

The new website is the brainchild of a business owner, who with the feedback from a focus group of business owners, conceived the idea based on their own experiences. In

a sense it is a “reverse Angie’s list,” a website where businesses can write and search for reviews on customers. The new website went live earlier this year. The site is free to business owners for a limited time.

www.contractorscustomers.com

WerkMaster outshines others at WOC

WerkMaster set the new “gold standard” for concrete polished floors by achieving the Highest Gloss Meter Reading for shine and clarity at World of Concrete 2016 in Las Vegas.

To prep and polish a three-day-old concrete slab, the WerkMaster team followed the company’s recommended UltraFloor Step-by-Step Concrete Polishing System which included the new Gold series of “Natural Diamond” metal-bond tooling. The process resulted in the highest gloss meter reading WerkMaster ever achieved at WOC, surpassing last year’s 86 reading. An independent industry consultant using an Imbotec Concrete Clarity Meter verified the “best floor in show” status.

To achieve these results, a dry process was used that included two metal-bond steps followed by a transitional resin. One

coat of WerkMaster’s Ultra Densifil, a two-in-one clear pore filler and a lithium densifier that hardens the concrete while simultaneously filling pits and small cracks was applied.

The floor was then subsequently polished to 3,000 grit, achieving a gloss reading of 90 before one very thin coat of UltraGuard sealer was applied and burnished. What is significant for the contractor is that a gloss reading of 70 could be achieved at the 400-grit stage, with excellent clarity.

WerkMaster installed walls to demonstrate the machine’s ability to grind and polish to within 1/8 inch or 3 mm of the wall. Edging represents a major labor cost on most jobs and traditional edging methods do not result in a quality finish. WerkMaster has developed a Job Costing Module to assist in calculating the cost of edging, tooling, densifiers, sealers and labor helping contractors determine their total cost per square foot per job. The free program is available from the website.

[\(866\) 373-9375](tel:8663739375)

www.werkmaster.com

Cement gains to continue through 2016

Domestic cement consumption will grow by as much as 5 percent in 2016, according to a report from the Portland Cement Association.

Speaking at the 2016 World of Concrete, Edward Sullivan, PCA chief economist, noted, “The fundamentals of our economy are sound.”

PCA’s industry-renowned Market Intelligence Group, which provides data and insight on fundamental economic issues, will release an updated report on U.S. cement consumption in March 2016.

PCA has been a widely recognized authority on the technology, economics, and applications of cement and concrete for nearly 100 years. Representing America’s cement manufacturers, PCA is a vocal advocate for sustainability, economic growth, sound infrastructure investment, and overall innovation and excellence in construction.

www.cement.org

MANUFACTURING A COMPLETE LINE OF **DECORATIVE CONCRETE PRODUCTS**

CLEAR GUARD® PRO 350® CURE AND SEAL

If you have not tried it...you should

BUTTERFIELD COLOR
Engineered Concrete Performance

1 - 8 0 0 - 2 8 2 - 3 3 8 8 | w w w . b u t t e r f i e l d c o l o r . c o m

Circle Reader Service Number 07

Epoxy primer formulated to mitigate moisture

Perdure MVT-W, a low-viscosity, water-borne emulsion, penetrating epoxy primer from Duraamen, is formulated to be used as a moisture mitigation treatment on concrete with excessive moisture vapor transmission. It will endure moisture vapor emission rates up to 10 pounds/1,000 square feet/24 hours as tested according to ASTM F1869-11 and relative humidity of 90 percent in the concrete slabs tested according to ASTM F2170-11.

The company reports this new product has excellent adhesion to properly prepped concrete substrates that have cured for at least 28 days. It has low odor during application and cure, and a short recoat time compared to other similar systems. With zero VOCs, it contributes toward LEED credits and greatly reduces concrete outgassing.



Duraamen notes there's a difference between moisture vapor transmission and moisture content. You may have low moisture content and eventually have a bond failure due to vapor transmission through the slab. A high moisture content in the slab will usually not cause a problem unless certain conditions cause that moisture to move to the surface. So, whether it is from high moisture content in the slab or under the slab, it's the transmission of moisture to the surface that causes the problem.

The maximum moisture vapor transmission through concrete when tested as per the Calcium Chloride Test should not exceed 3.0 pounds/1,000 square feet/24 hours.

www.duraamen.com

Polymer pavement system offers cost benefits

Last year, a high-strength concrete resurfacing system was among the chosen to receive a Most Innovative Product award at the World of Concrete. This year, Endurable Concrete Products says it has a product that offers similar results in half the steps.

Instead of a four to five-coat process and a broadcast step, the Endurable Polymer Pavement system only involves a broadcast coat, broadcast materials and a top coat, eliminating a costly flood coat base among other steps.

In addition to the ease of application and major cost benefits, the system is free of toxic or flammable solvents. Its bond strength is an impressive 531 psi over power-troweled concrete. Broadcast materials can run the gamut, including sand, and the coating can be stained. The product can be applied inside or outside on nearly any stable surface.

[\(800\) 910-3120](tel:(800)910-3120)

www.hdipinc.com

RC ride-on grinders expand offerings

Two sizes of remote-control/ride-on Prep/Master machines are now available from Substrate Technology Inc. Built with the same precise rotary grinding technology and powerful engines as its standard line of machines, the new electric RC models with cutting-edge robotics grind and polish with amazing ease and strength. The handheld consoles operate the machines in both forward and backward motions using a built-in "S-curve motion."



The RC series P/M grinders are available in 30- and 44-inch widths. They come in 240V 3 Phase or 480V.

[\(815\) 941-4800](tel:(815)941-4800)

www.substratetechnology.com



Liquid chips floor system speeds up jobs

The Plextone Liquid Chips Floor System from Seagrave Coatings is a revolutionary way to decorate concrete floors with matching wall moldings. Rather than use vinyl chips that protrude from the epoxy base paint, users spray a multicolor water-based paint that lays flat so only 10 mils of paint are needed instead of the typical 30 to 40 mils.

With one coat of Plextone, users can get a terrazzo-like finish using the base coat epoxy primer as the background color. If users want to achieve a granite or faux-stone look, they can apply one coat of Plextone small particle-size paint as primer and top coat it with the Plextone Terrazzo large particle-size paint.

To finish the system, Seagrave recommends Miraglaze, its durable 100-percent solids polyurethane/polyaspartic coating that won't yellow and dries in less than 24 hours for light traffic. Users can finish floors in two days rather than the traditional three to four days it takes with an epoxy/vinyl chip system.

[\(201\) 933-1000](tel:(201)933-1000)

www.seagravecoatings.com



All you need to know about concrete color.

www.daviscolors.com



©2015 Davis Colors is a trademark of Huntsman Pigments, all rights reserved.

Peel-and-stick membrane lessens impacts, muffles acoustics

The Fracture Ban membrane, a high-performance, pliable, lightweight, peel-and-stick membrane from Laticrete, is designed to use under thin-bed adhesives for ceramic tile, stone and other hard-surface installations. This reinforced high-strength membrane performs as an anti-fracture and an acoustical underlayment system that eliminates the transmission of stresses from the substrate while dampening the transmission of impact and airborne noise through the floor to the room below. Along with the membrane, Laticrete is also launching the specially formulated Fracture Ban Primer.

The membrane comes in 40 mil and 90 mil thicknesses. Both are tested to ANSI A118.12 (anti-fracture) and ANSI A118.13 (sound-reduction) specifications. Both are suitable for almost any substrate including concrete slabs, cement mortar beds, exterior glue plywood, precast concrete panels, gypsum underlayments, radiant heated floors, ceramic tile, terrazzo, stone, self-leveling and patching compounds, backer board, and existing VAT, VCT and vinyl floors.

Made from a hot-applied polymer-modified asphaltic adhesive coated on a 100-percent nonwoven polyester with a 60-pound release liner paper, the membrane has the physical properties to prevent stress and sound transmission. This water-resistive barrier installs quickly and features a white, nonwoven surface that provides easy chalk line identification.

Released alongside the membrane, Fracture Ban Primer is a concentrated premium-quality, water-based primer designed to be applied before the membrane is installed. This multipurpose primer may be broom, roller or spray applied and can be used on the same range of substrates as the membrane.

The primer penetrates deeply into substrates to maximize bond strength. Available in 1-gallon (3.8 L), 5-gallon (18.9 L) and 245-gallon (927.4 L) sizes, Fracture Ban Primer is designed to be diluted with water. When diluted with 1 gallon of water, 1 gallon of concentrate will cover approximately 285 square feet (26.5 m²).

www.laticrete.com

Durable light towers designed for jobsites

Atlas Copco Construction Equipment launched two new light towers — the HiLight V4 and the LED HiLight V5+. The HiLight V5+ minimizes operational costs with its long-lasting LED bulbs and fuel-efficient operation. The HiLight V4 features four metal-halide floodlights to give contractors a dependable light source for a variety of jobsites. Both models are lightweight, compact and feature Atlas Copco's exclusive HardHat canopy for extreme durability in rugged applications, such as construction and roadbuilding.

The LED floodlights are rated for 10,000 hours and are durable enough to withstand a range of challenges, from vibrations during transport to harsh work environments. The HiLight V5 achieves runtimes as long as 140 hours while minimizing fuel consumption on nighttime projects. The HiLight V4 has a Tier 4 Final Kubota diesel engine with a 6-kilowatt generator to power four metal-halide floodlights.

Both light towers' retractable, vertical masts make them easy to transport. The vertical mast design, coupled with the compact engine, results in an extremely small footprint, allowing as many as 20 units on a 53-foot trailer.

www.atlascopco.us/usus

NIAGARA MACHINE, INC.



**L30G-X
Grinder**

**IN
STOCK
READY
TO SHIP!**

**PREP, GRIND,
POLISH & MAINTAIN
IN A BIG
PROPANE WAY!**



**LG36GS
Burnisher**

Call Today! 800-622-2048

4 Service/Showroom Locations 8 Sales Locations
www.niagamachine.com info@niagamachine.com

Supporting the Polished Concrete Industry Since 2009



ASK US ABOUT MEMBERSHIP

Upcoming Events

- April 16-21 The ACI Concrete Convention and Exposition
- May 18-20 Craftsman Certification Denver, CO

www.concretopolishingassociation.com

(443) 249-7919 info@cpaa-us.org
38800 Country Club Dr. Farmington Hills, MI 48331

Circle Reader Service Number 12

MAKING EASY EASIER

“ Developing contractor and distributor relationships through service and support ”

Engineered products for professional results:

- Coatings
- Cementitious Overlays
- GFRC Materials
- Educational Services

CONCRETE FLOORING ASSOCIATES

www.concreteflooringassociates.com | 281-419-2580



Circle Reader Service Number 11

Award-winning app assesses moisture conditions

The DataMaster app from Wagner Meters is designed for contractors, flooring installers and others who use relative humidity (RH) testing, specifically, the Rapid RH 4.0 EX, to assess the moisture conditions of concrete floor slabs.

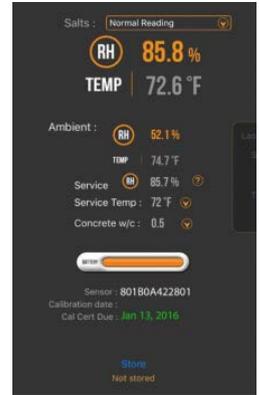
Already recognized by industry leaders for innovation in the digital reporting of RH data, the original DataMaster was awarded Most Innovative Products Industry Choice at the World of Concrete 2013 when first introduced.

Now it's even better as the all-new DataMaster app. Wagner Meters has transformed the DataMaster from wireless hardware to an iOS application that provides an intuitive and easy-to-use interface for iPhones and iPads. Users can enjoy a wireless flow of digital data from any Wagner Meters' Rapid RH sensor to their mobile device.

Combine the app with the new Rapid RH Bluetooth Smart Reader and users have everything they need for wireless, digital reporting of all their RH data.

The DataMaster app is available at the iTunes store for \$100. Even with the required purchase of the new Rapid RH Bluetooth Smart Reader for an additional \$189, the total is half off the cost of the original DataMaster. The app can be used with either the Rapid RH 4.0 EX or Rapid RH 5.0 sensors for fast, accurate and reliable RH testing.

www.wagnermeters.com



Self-propelled flat saw ideal for small jobs

Husqvarna has launched an updated version of the FS 3500 G — a self-propelled walk-behind flat saw with a 37 hp (27.5 kW) Kohler gasoline engine. It has a cutting depth capacity of up to 12 3/8 inches (311 mm) with a 30-inch (750 mm) diamond blade. It's easy to maneuver and ideal for small and medium patch or service jobs cutting in concrete or asphalt.



Updated features include a Poly-V blade shaft belt drive system with an automatic tensioner that helps reduce vibrations and increases production by transferring more power to the blade shaft. The automatic belt tensioner maintains constant pressure on the Poly-V belt to provide stable power levels at the blade shaft and eliminates the need to manually tension the blade shaft belts.

The FS 3500 G comes standard with an engine tachometer, hour meter and water safety blade protection. The tachometer lets the operator monitor engine rpms and performance. The hour meter tracks time for use during rentals and also service intervals. When activated, the water safety blade protection automatically shuts off the engine if water is lost, keeping the blade from overheating and going out of tension.

The saw can also be equipped with an optional water pump kit and/or light kit. Available blade guard sizes are 20 inch, 26 inch or 30 inch. The FS 3500 G comes with adjustable handlebars to fit the operator and the project.

(913) 928-1442

www.husqvarnacp.com

Formulators product added to waterproofing line

Formulators has introduced Aquaflex iMVS (Intrinsic Moisture Vapor Suppressant) to its line of waterproof technologies marketed as the Aquaflex total moisture mitigation system. The patent-pending formulation covers a unique polymer coating mixture suited for flooring installations over concrete exhibiting measured moisture values of 95 percent in situ RH and/or 12 pounds MVER.

Aquaflex iMVS is universal, self-primed and fast in its application, requiring minimal prep. A non-silicate, bio-based and nonflammable product with zero VOCs, it also doesn't require mixing.

Formulators, based in Southern California, was founded in 2000 as a research and development manufacturer focusing on niche products to address failures in conventional solutions.

☎ (800) 359-3201

🌐 www.formulators.com

Anchor system epoxy cures in freezing temps

Hilti has made the legendary HIT-RE 500 even better with the introduction of the Hilti Adhesive anchor system, HIT-RE 500 V3. This versatile system has the lowest installation temperature in the industry, and has received ICC approval for cracked and uncracked concrete and all seismic zones.

The HIT-RE500 V3 is the first and only epoxy to cure in freezing temperatures with a temperature range of 23 F to 104 F, and it has the shortest cure times for any epoxy. It also has the highest published load capacity of any epoxy in the industry. Along with HIT-HY 200, Hilti HIT-RE 500 V3 is the second ICC-approved system with Hilti's innovative SafeSet hollow drill bit.

The SafeSet system with the hollow drill bit and VC20/40 vacuum allows contractors to perform chemical anchoring applications more efficiently and reliably with no required manual hole cleaning. When paired with the new TE-YRT roughening tool, HIT-RE 500 V3 can be used in all concrete diamond-cored holes. It greatly reduces the cleaning typically required for cored-hole installation.

The HIT-RE 500 V3 system comes in 11.1-, 16.9- and 47.3-ounce foil packaging which is easy to dispense when using the electric HDE 500 or manual HDM 500 Hilti Dispensers.

☎ (800) 879-8000

🌐 www.us.hilti.com/re500v3

Gear reduction diversifies applications

Subaru Industrial Power Products recently added a 2:1 and 6:1 gear reduction technology to its line of overhead cam engines — an industry first.

Subaru added the gear reduction to meet growing customer demands for power in a broadening range of applications, allowing rental centers and contractors to standardize with Subaru and have a single point of contact for parts and service. Its small engines can now be matched with full product lines within the lawn-and-garden, recreational and concrete construction industries.

The 2:1 gear reduction opens up new applications in go-karts and sod cutters, while the 6:1 gear reduction provides additional power opportunities in concrete mixers and buggies, as well as turf rakes, overseeders and aerators.

☎ (847) 540-7300

🌐 www.subarupower.com



**ACO Drain
Brickslot**

ACO Brickslot drains surface water, which protects decorative finishing from various forms of water damage while remaining discreet.

The Brickslot grate is available in galvanized or stainless steel and uses the ACO KlassikDrain K100 4" wide trench drain system.



888.842.2804
acousa.com

Rotary hammer pairs with dust remover

The Hilti Cordless TE 4-A18 rotary hammer is now available with a new Dust Removal System (DRS) attachment.

The well-balanced, ergonomically designed and lightweight DRS attachment increases dust collection capability while improving worker comfort and safety. This integrated DRS attachment is powered by the rotary hammer's 18V battery, so no separate power source is required. The company reports the DRS collects up to 97.8 percent of the dust caused by drilling.

The TE 4-A18 comes standard with a high-efficiency motor and electro-pneumatic hammering for higher drilling performance and longer tool life.

[\(800\) 879-8000](tel:8008798000)

www.us.hilti.com

Grout color selection increases

Permacolor Select Anycolor allows contractors and distributors to color-match the industry's first dispersible pigment grout solution. Customers can now go beyond the original 80 colors and access almost any color imaginable.

The new product comes in two parts: a color kit and a base powder. To order a particular color, contractors should contact their local Laticrete sales representative or customer service department and order a Sherwin-Williams or Benjamin Moore color from their vast color palette. The custom grout order should arrive in two weeks or less.

www.laticrete.com

Epoxy putty is semi-rigid, flame-rated

Free Form Habitat Flex FR Epoxy Putty by Smooth-On is a mix-and-apply-by-hand putty that's certified flame-resistant (E84, Class A) and is used to create display elements that are semi-rigid and extremely tough.

Habitat Flex FR is solvent free and contains no VOCs. Working time is 90 minutes and handling time is 24 hours at room temperature (73 F/23 C). Cured epoxy has some flexibility with excellent impact resistance and abrasion resistance.

The epoxy is designed for use with Habitat Folding Powder to thicken and reduce sag when applied to a vertical surface. The powder also reduces stickiness and makes the epoxy easier to handle. Once putty is applied, it can be stamped with a silicone rubber stamp to create repeating patterns with intricate detail over a large surface area. Surface can be smoothed with alcohol or water.

New epoxy will bond to cured Habitat Flex FR without delamination. It also will bond to a variety of surfaces including foam, metal, wood, PVC and stone.

Easy to paint with acrylics or stains, the epoxy is used to make perfectly detailed tree branches, vines, planks and other themed elements for zoos and amusement parks. Because finished elements are semi-rigid, reptiles and birds can comfortably grip them without affecting the material.

[\(800\) 381-1733](tel:8003811733)

www.smooth-on.com

Product restores the look of washed-out grout

Even Out For Grout, a solvent-free, 100-percent active solution from VanHearron Inc., is specifically formulated to restore and seal the color of "washed out" grout joints in both interior and exterior applications. It bonds physically and chemically to the grout surface and will not peel, crack or blister.

Also excellent for smoothing out blotchy grout joints to create an even, consistent color, Even Out carries a full 20-year warranty on UV stability. It's environmentally friendly, not DOT regulated as a hazardous material, and can be shipped easily via UPS or FedEx with no restrictions.

[\(479\) 255-6101](tel:4792556101)

www.evenoutforgROUT.com

Metallic epoxy sparkles with pearlescent pigment

Pure Metallic, a 100-percent solids, two-component epoxy with a pearlescent metallic pigment, produces a smooth and glass-like finish with a subtle reflective sparkle. Applied with a roller or squeegee, this floor coating requires a primer coat, a metallic basecoat with effects kit and a UV-resistant urethane or 100-percent solids epoxy clear coat.



It's available in 19 colors. Its all-new Two-Tone Base Coat requires double the amount of basecoat but produces a more vivid, natural looking-contrast.

[\(800\) 227-8479](tel:8002278479)

www.puremetallic.com

APF
Arizona Polymer Flooring

HIGH PERFORMANCE CONCRETE COATING SYSTEMS

Arizona Polymer Flooring is a respected name in the concrete coatings industry, known for our expertise, technology and integrity. We stand by each of our flooring products and concrete coatings systems, and are sincerely focused on building long-term relationships.

Specialized systems for...

**COMMERCIAL BUILDINGS, SPORTING VENUES
HOSPITALITY & ENTERTAINMENT . RETAIL
RESIDENTIAL**

FIND US ON: [f](#) [t](#) [You Tube](#) [g+](#) [in](#)

www.apfepoxy.com . 800 . 562 . 4921

Circle Reader Service Number 02

Control system improves ready-mix operations

The innovative Schwing Control Technology system for ready-mix trucks offers cutting-edge features not previously available to concrete producers, including a load function, mix function and optional inclinometer.

All mixer trucks and the SCT systems are designed and manufactured at Schwing America's manufacturing facility in St. Paul, Minnesota. Schwing America is part of the Schwing Group, headquartered in Germany with plants as well as sales and service centers in several countries. Schwing America manufactures industry-leading concrete pumps, truck mixers, reclaimers and genuine parts for distribution in North and Latin America.

www.schwing.com

Stainless-steel fabric protects building envelope

SS ThruWall is the latest innovation from Proso's R-Guard line of flashing materials. A stainless-steel fabric, SS ThruWall is a full, single sheet of 304 stainless-steel bonded on one side to a layer of polymeric reinforcing fabric.

Designed for use with cavity wall and masonry veneer construction, SS ThruWall can be used to complement conventional waterproofing and air barrier components, or as part of a building-wide R-Guard air-barrier system. The product is compatible with other R-Guard building envelope products.

SS ThruWall is a thin-mil stainless-steel flashing made of 60 percent recycled material and is even recyclable itself. The product doesn't stain, making it usable with limestone, and it offers superior puncture resistance and tensile strength. Available in rolls of 12-inch, 18-inch, 24-inch and 36-inch widths by 60 lineal feet, the product is flexible and very easy to cut and form by hand. Fire- and mold-resistant, SS ThruWall does not degrade in high-heat applications.

For customers in coastal climates, a version of SS ThruWall with better chemical resistance to salt air is available to resist corrosion and other weather-related staining.

Based in Lawrence, Kansas, Proso is a national manufacturer of products for cleaning, protecting and maintaining concrete and restoring new and existing masonry buildings.

[\(800\) 255-4255](tel:8002554255)

www.prosoco.com

Indoor-safe water blaster delivered ready to use

For the ultimate in electric-powered, high-pressure washing products, Water Cannon's industrial indoor-safe water blaster is both portable and built for around-the-clock applications.

The 15M71 boasts a whopping 20 horsepower, 460-volt three-phase heavy-duty motor with an auto start/stop feature that powers a plunger pump.

This machine comes standard with a high-pressure 50-foot hose, gun wand kit and 10,000 psi-rated safety couplers. A 12-foot power cord is included with no plug, so the machine can either be hard wired or a plug can be used for multiple locations. A remote control will automatically stop and start the powerful American-made motor.

The premium inlet water filter and remotely plumbed bypass unloader system is mounted to the frame for durability and ease of operation. All units are completely factory assembled, tested in the USA and delivered ready to operate.

[\(800\) 333-9274](tel:8003339274)

www.watercannon.com

Speed Up Your Jobs The Neat and EZ Way

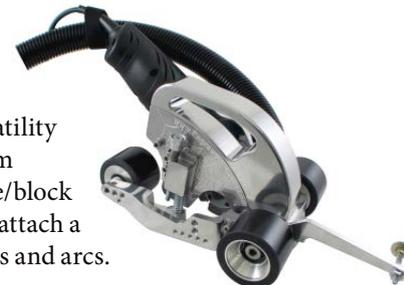
EZ-Mixx is the first two-part resin dispensing system developed for on-site use. Ideal for garage floor coating and decorative concrete projects, EZ-Mixx increases efficiency and reduces labor cost. EZ-Mixx maneuvers effortlessly, lowering to a compact position for transport and extending to table height in seconds. EZ-Mixx dispenses materials with a smooth, precise flow which greatly improves mix ratio accuracy and minimizes waste. Table height operation positions materials within easy reach of your installers, the unique design reduces fatigue by minimizing repetitive bending and stretching, materials can be dispensed in an ergonomic prone position - no more lifting of heavy buckets. EZ-Mixx holds up to 30 gallons of material, does away with messy 5-gallon buckets and keeps job sites clean and clutter free. Work smarter, faster and better. Learn more at EZMixx.com or call (877) 590-Mixx (6499).



Circle Reader Service Number 22

Mongoose 3 – Reliable Performance and Extreme Value

THE Mongoose 3 decorative concrete engraving saw features innovative three-wheel design coupled with the quality, dependability and versatility people have come to expect from Engrave-A-Crete. Cuts tile/slate/block designs, geometric patterns, or attach a center pivot to cut perfect circles and arcs.



The Mongoose 3 includes:

- Flip-Up Front Pointer – Easily aligns with chalk line or flips up and out of the way for tight spaces.
- Vacuum Port – Impact shield slows debris at the source and channels it into the vacuum for nearly dust-free cutting.
- Spring Loaded Cutting Head – Press down to cut. Release and the blade pops out of the cut.
- Powerful Motor – Turns at 10,000 RPM for the power you need to engrave concrete quickly and efficiently.
- Adjustable Length Wheel Base – Ideal for moving from straight line cutting to circular cuts.
- Depth Control Screw – Easily adjusts to compensate for blade wear and maintaining consistent cutting depth.
- Wide Wheels – Provide better traction and stability.
- Low Introductory Price – \$895

[\(800\) 884-2114](tel:8008842114)

www.engagecrete.com

Circle Reader Service Number 26

Natural Networking

Making friends builds business



by Kari Moosmann

As high school students, most of us were encouraged to join a variety of extracurricular activities to build our resumes and make us more well-rounded people. As adults and business owners, joining an association, as well as attending conferences and trade shows, can have some of these same advantages, but they can also help grow your business. More so than ever before, associations, organizations, conferences and trade shows can serve as a conduit for greater opportunities.

Networking advantages

Arguably the top reason for any involvement in these areas is the networking opportunities afforded to you. Meetings are a great occasion for speaking with others in the decorative concrete industry.

Other members may have implemented a new technology or found a way to solve a problem that has been plaguing your company for years. The friendly camaraderie allows everyone to speak openly and candidly about their business.

Further, meetings provide you with the chance to learn what others are doing around the country, which is a valuable asset for staying on top of industry trends. Also, trade shows, such as the Concrete Decor Show or World of Concrete, offer you the opportunity to learn about the latest products. And, the relationships fostered at these events can last long after you return home. They may even provide you with a colleague that acts as a sounding board throughout the year.

Industry organizations are also a great

medium for getting the word out about your company's products and services. Most associations have printed newsletters that feature member profiles or project spotlights. Typically, these newsletters are distributed to members, but also to anyone interested in learning more about the industry. Further, they can be distributed at trade shows. Alternatively, an electronic edition of the newsletter may also exist as a second forum for information. All of this publicity positions you as an expert in your respective field.

Another method for garnering attention in a newsletter is through advertising. Associations generally offer members a discounted advertising rate, and you are ensured that you are reaching a targeted audience. Trade shows also often offer free products listings or discounts to advertise in their show publication if a booth is purchased.

Community involvement

Join local organizations such as the chamber of commerce, home builders association, remodelers' council, Jaycees and Rotary clubs. These may not be concrete-specific organizations, but you will find yourself involved with other business owners facing a similar desire to network and grow. Some of these owners may need your products or services. Is your facility large enough to host a reception or monthly meeting for a local organization? It would be an excellent opportunity to make your company's name and services memorable.

Local organizations

Getting involved is critical to receiving the value of an association or organization. It is almost always a prerequisite to submit to an association's award program. While winning the award is the obvious goal, just submitting can also help your company. Association award submittals often provide fodder for public relations efforts throughout the year.

Unique attributes of a project may qualify



westcoat

SPECIALTY COATING SYSTEMS



WP	WATERPROOF <small>RELIABLE MOISTURE BARRIERS</small>
EC	EPOXY COAT <small>DURABLE REFINES & HARDENERS</small>
SC	SURFACE COAT <small>PROTECTIVE SEALERS & STAINS</small>
TC	TEXTURE COAT <small>DECORATIVE TEXTURED SURFACES</small>

Create a safe work environment by preventing slips and falls. Add **SAFE GRIP** to most epoxies, polyurethane and acrylic top coats to meet or exceed slip resistance requirements.

Krispy Kreme kitchen, Texas

Made in U.S.A.

www.westcoat.com

800.250.4519

Circle Reader Service Number 71

your award for inclusion in an article that will appear in a leading trade publication. Winning an award from an association is additional fuel to promote your company. Local media may take interest in your project, which would only further position you as an industry leader in your community.

By representing your association when speaking in front of your local ready-mix association, you are utilizing an untapped outlet for growing your business. However, opportunities do not end there. The chance to present in front of a local school board about the benefits of decorative concrete for educational facilities could mean a steady stream of new business.

Also, associations and organizations need speakers for their own events and conferences. By being an active member, you are more likely to be considered for presentation opportunities. Additionally, serving on committees positions you for a leadership position within the organization as a board member. This provides you with an opportunity to make decisions that influence both the association and industry.

Multiply membership benefits

Referrals are also a common benefit of association and organization membership. If someone in your area needs a decorative concrete expert and calls a member of an association to which you belong, you may be referred for a job. The value of this is immeasurable, because the potential customer has already pre-qualified the association or organization as a place to seek an expert opinion. Its member's recommendation of your company is an incredible asset to your business.

Further, many associations and organizations include a listing of members on their website and may even provide a link to your company's site. Free magazine subscriptions are also common, which can help keep you abreast of the latest industry trends. Association members frequently attend trade shows, which help increase awareness about your industry. Your organization may also receive a discounted admission rate for members who attend the event.

Joining both industry associations and community organizations is much more

than simply something to add to your company website or include in proposals. Active membership affords you a host of opportunities to grow both personally and professionally.

Similar to your high school activities, it is up to you to make the most out of your memberships. Investigate the offerings afforded to you through the memberships you may already have and determine what you may not be utilizing. These associations and community organizations exist to advance your business and, in turn, your industry as a whole. Partner with them to meet your common goals and educate the marketplace about decorative concrete. 📱

After more than 20 years as an editor for a major construction industry publisher, Kari is seasoned in writing and editing on technical topics, particularly the construction industry and the concrete segment. She is the architecture, engineering and construction senior editorial director and can be reached at wkmoosmann@constructivecommunication.com.

Fast, Accurate
Moisture Test
for Concrete Floors

RAPID RH

Smart
Sensors,
Smart
Choices!

4.0 EX SINGLE USE
#1 selling RH test on
the market for
over 10 years

5.0 REUSABLE
So advanced,
it's almost automatic

U.S. Patent 7,231,815, 8,047,054 & 9,832,791. Additional patents pending.

- Easiest to Comply with ASTM F2170
- 10 Times FASTER
- Lowest Cost/Test
- Simplest to Use

WAGNER METERS
Unleash Your Expertise

MAKE YOUR **SMART CHOICE** TODAY – CALL NOW • 1.800.207.2164 • WWW.RAPIDRH.COM

Moisture Measurement in Concrete Slabs Webinar

Wagner Meters is proud to offer “Moisture Testing of Concrete Floor Slabs,” a webinar presented by Howard Kanare, a leading expert on concrete moisture issues. Kanare speaks about breakthrough scientific data that seriously challenge what we have believed regarding traditional methods for moisture testing of concrete slabs. This free presentation was created to bring you the most current information on accurate moisture testing of concrete slabs.

When: For times and dates, please visit online at: www.moisturewebinar.com or email rapidrh@wagnermeters.com or call (800) 207-2164.

Registration: This webinar is available by invitation only and online seating is limited. Please contact Wagner Meters today to reserve your seat for this groundbreaking presentation.



Photos courtesy of American Society of Concrete Contractors

2016 Decorative Concrete Winners Named During ASCC Ceremony at WOC

THE Decorative Concrete Council, a specialty council of the American Society of Concrete Contractors, recognized the winners of its eighth annual Decorative Concrete Awards competition during a ceremony at the World of Concrete 2016 in Las Vegas.

This year's WOW! Award for the best overall project went to Baker Concrete Construction in Fort Lauderdale for the University of South Florida's Polytechnic 555 Building on the campus of Florida Polytechnic University in Lakeland, Florida (pictured above). The building, an elliptical-shaped structure highlighted with exposed concrete raker portals, impressed the judges and audience alike with its design by Santiago Calatrava and Festina Lente.

The first part of the facility to be built were its retaining walls — complete with integral concrete seating caps — which

beautifully define the building's perimeter from the reflection ponds. All total, the walls measure a mile long.

The main building's architectural concrete features 142 column portals spaced at 8 feet on center in a curving layout, framing the long hallway and supporting the building perimeter's second story. The shapely portals had to be braced with triangular-shaped, self-consolidating concrete monolithically poured every two columns. After the columns were built, the second-level elevated beams and slabs were completed and followed by ground-level polished concrete floors.

The two main entrances began with perimeter architectural concrete columns connecting to each of the 16 unique raker portals. These portals support the roof and tie into an oval concrete skylight that illuminates the grand entry's polished

concrete stairs.

Many are calling this building a modern architectural marvel. It was named the 2015 Global Project of the Year by *ENR Magazine*.

This year's competition was judged by Clark Branum of Diamatic USA, Bob Harris of Structural Services Inc., Tanya Komar of the Concrete Preservation Institute and Todd Scharich of the American Society of Concrete Contractors. Scharich also served as the emcee during the event's ceremony.

The Decorative Concrete Council is composed of contractors, manufacturers and suppliers of decorative concrete products. DCC is dedicated to improving the technical and business expertise of contractors who pursue this specialty market.

Other winners are:



Cast-in-Place Stamped, Over 5,000 Square Feet, First Place

T.B. Penick & Sons, San Diego, California

Main Street Temecula Bridge

The California city wanted a functional, decorative element to enhance its “old town” feel. Penick delivered a stunning project with Bomanite’s Ashlar Slate and Boardwalk patterns, the latter of which mimics the look and texture of wood.

Cast-in-Place Stamped, Over 5,000 Square Feet, Second Place

Bulach Custom Rock, Inver Grove Heights, Minnesota
Edina Promenade



Cast-in-Place Stamped, Under 5,000 Square Feet, First Place

Greystone Masonry, Stafford, Virginia

Creative Addition

Greystone Masonry masterfully employed layers of hardscape to accommodate this sloping lot.

Cast-in-Place Stamped, Under 5,000 Square Feet, Second Place

Salzano Custom Concrete, Centreville, Virginia
The Nokesville Residence



Polished, Over 5,000 Square Feet, First Place

Texas Bomanite, Dallas, Texas

Preston Trail Community Church

Texas Bomanite completed 21,725 square feet of concrete polished to a 1,500 grit finish. Judges were impressed at the magnitude of the project and the delineation of color. Seen here is a floor dyed with Bomanite Pineapple.

Polished, Over 5,000 Square Feet, Second Place

Bay Area Concretes, Livermore, California
Stanford Linear Accelerator



Polished, Under 5,000 Square Feet, First Place

Concrete Mystique Engraving, Nashville, Tennessee

Legacy Learning Studios

On the second floor of the famous Roy Acuff Building in Nashville, multiple dyes and an engraved pattern that matches an exterior wall help mask a major crack traveling through the studio’s main lobby. The floors were polished to an 800 grit and burnished to a 1,500 grit.



Overlays Under 1/4 inch, Under 5,000 Square Feet, First Place
Salzano Custom Concrete, Centreville, Virginia

Contemporary Summer Retreat

This project involved a failed, exposed aggregate deck and bluestone coping that couldn't be removed. The solution included working the bluestone color into an oversized quarry block pattern and subtly staining alternate tiles in varying tones.

Overlays Under 1/4 inch, Under 5,000 Square Feet, Second Place

Premier Veneers, Shelby Township, Michigan
Rochester Hills Residence



Overlays 1/4 inch - 2 inches, Under 5,000 Square Feet, First Place
Honestone, Tuggerah, North South Wales, Australia

Hype DC Huntsville

An Australian shoe store, which reportedly had a floor with "more rolls than a Thanksgiving dinner," was outfitted with a ramped entry floor that minimized materials and saved the client nearly \$10,000. The end result was a rapid-curing floor featuring a French Grey polished overlay with river pebble aggregate.

Spin Screed[®] Inc.
DEVELOPER OF THE WORLD'S LIGHTEST WEIGHT POWER ROLLER SCREED

Now Available!
Screed Support System

NEW from Spin Screed, the Screed Support System reduces fill volume by 85% compared to a pipe screed.

Please visit our website
spinscreed.com
 to see videos & our complete product line.
888-329-6039
 4932 Lake View Drive • Quincy, IL 62305

Complete Rugged 22' Wide Screed \$1,599*
+shipping
*prices subject to change



Overlays Under 1/4 inch, Over 5,000 Square Feet, First Place
Concrete Coatings, Hammond, Louisiana

Golden Nugget Hotel & Casino Biloxi

A three-color, classic texture pool deck is the centerpiece of the Gulf Coast's newest hotel in Biloxi, Mississippi. The Golden Nugget, which also features a 17,500-square-foot casino floor, was completed in time for the grand opening despite plan changes and weather delays.

Overlays Under 1/4 inch, Over 5,000 Square Feet, Second Place

Sundek ADT Coatings, Arlington, Texas
Sunnyland Furniture



Stained, Under 5,000 Square Feet, First Place

Hyde Concrete, Pasadena, Maryland

Canapp Residence

The owners, both veterinarians, wanted a beautiful floor that would mirror the beams on the home's ceiling but be durable enough to withstand their many animals. Hyde broadcast patterns of shake-on color into a textured overlay and then acid stained and sealed the floor. The judges like everything about this project.

Stained, Under 5,000 Square Feet, Second Place

ADT Coatings, Arlington, Texas

Alex Akuaqua Residence

Concrete Artistry, Under 5,000 Square Feet, First Place

Sinclair Construction Group, Marietta, Georgia

Stealth

With its twists and contorts, Stealth gleams like steel in Atlanta's art district. The impressive concrete sculpture's formwork was modeled in Rhino Software down to the bolt level and then created with a five-axis CNC router. Each individually numbered piece was built from three layers of 1/4 inch bent marine-grade plywood. The plywood face was sanded and filled with gypsum, then sealed and coated with urethane to create the smooth surface.



Concrete Artistry, Under 5,000 Square Feet, Second Place

Concrete Mystique Engraving, Nashville, Tennessee

Arthur Patio

**Dynamic, Creative and Quality
Architectural Concrete Products**

800 453 8213
qc@qcconprod.com
www.qcconstructionproducts.com

Circle Reader Service Number 46



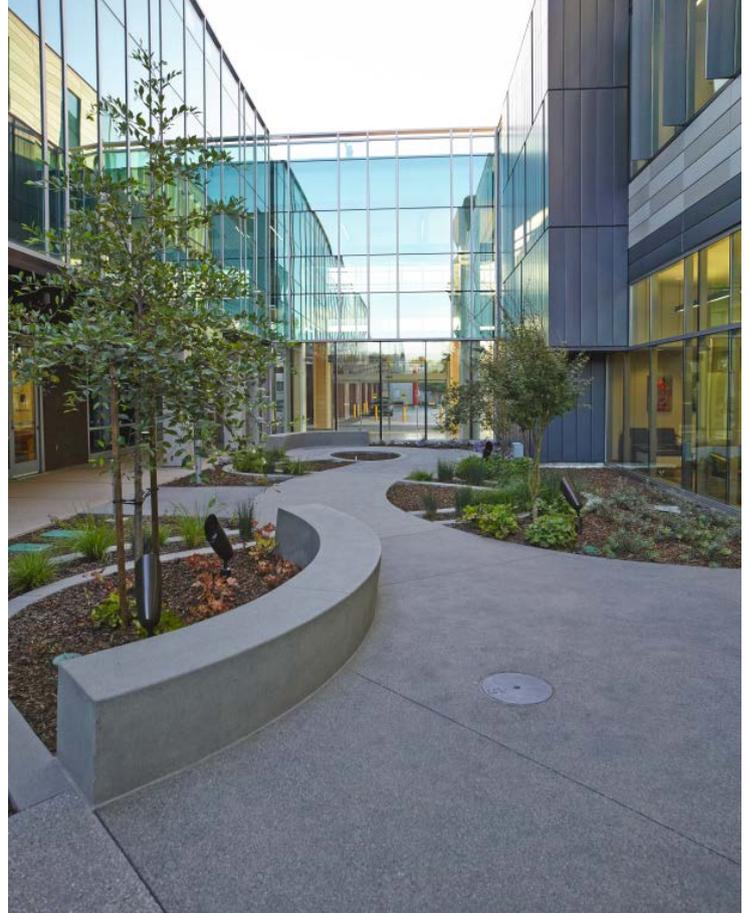
Cast-in-Place Special Finishes, Over 5,000 Square Feet, First Place
Tom Ralston Concrete, Santa Cruz, California

Aruba Residence

Transporting specialty supplies 4,000 miles and mixing 300 pails of color into three different blends were among the challenges involved with this project. The Aruba home's 16,000 square feet of interior and exterior concrete was made from a 5,000 PSI mix designed to withstand extreme weather conditions. Extra cracking precautions also had to be in place because the architect's design called for few expansion joints.

Cast-in-Place Special Finishes, Over 5,000 Square Feet, Second Place

Trademark Concrete Systems Inc., Oxnard, California
a private residence in Los Angeles



Cast-in-Place Special Finishes, Under 5,000 Square Feet, First Place
Trademark Concrete Systems Inc., Oxnard, California

Kaiser Panorama City

Trademark Concrete used EcoCast paving in varying colors, some seeded with black granite walkways, seating and borders in the 72,000-square-foot courtyard of the Kaiser medical campus.

Cast-in-Place Special Finishes, Under 5,000 Square Feet, Second Place

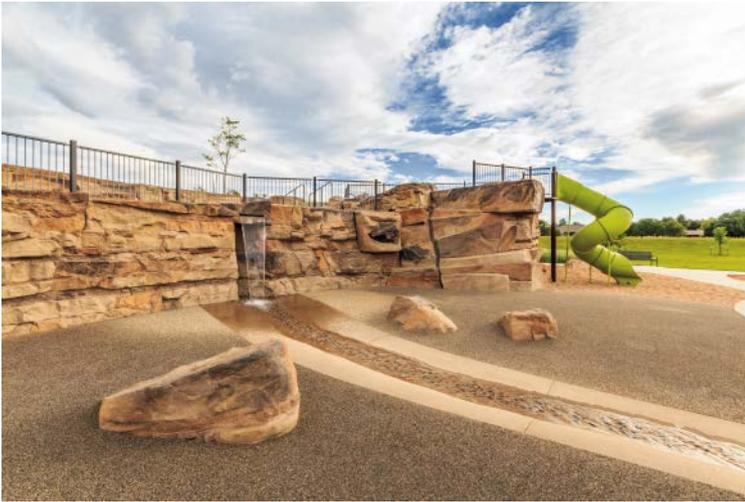
Angus McMillan Concrete Ltd., Hastings, New Zealand
Mangakino Skatepark

RELIABLE
RESULTS

Call for more information on our Polishing Systems

Reliable Diamond Tool, Inc. • Phone: (877) 938-2523 • Fax: (623) 465-4576 • info@rdtusa.com

Circle Reader Service Number 50



Vertical Application, Under 5,000 Square Feet, First Place

Colorado Hardscapes, Denver, Colorado. for Mehaffey Park
Whereas the original design called for a 14-foot wall of stacked sandstone, the city park in Denver ended up with GFRC rock panels that better mimicked the desired Colorado terrain. The judges called the coloring “astonishing.”

Vertical Application, Under 5,000 Square Feet, Second Place

Bulach Custom Rock, Inver Grove Heights, Minnesota
Scheels Shopping Mall

Architectural Concrete, Over 5,000 Square Feet, First Place

Baker Concrete Construction, Fort Lauderdale, Florida

USF Polytechnic 555 Building

Architectural concrete included seat walls, 142 column portals spaced 8 feet on center in a curved layout and two main entrances with perimeter columns connecting to each of the 16 raker portals.



Beautiful, Durable, Resinous Flooring

Engineered for long-term superior performance, SPARTACOTE® polyaspartic floor coating systems are designed to meet the needs of the most demanding heavy-traffic environments.

SPARTACOTE polyaspartic coating systems offer:

- Seamless and impermeable coatings
- Low VOC and low odor systems
- Excellent abrasion resistance
- Fast return to service
- Non-slip textures

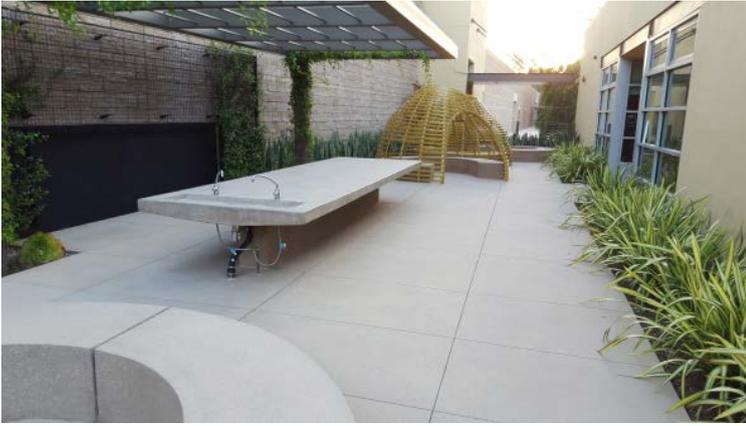


A product brand of LATICRETE International, Inc.



www.hpspartacote.com
866.966.1329

A-6141-0316 ©2016 LATICRETE International, Inc. All trademarks shown are the intellectual properties of their respective owners.



Multiple Applications, Over 5,000 Square Feet, First Place

Trademark Concrete Systems, Oxnard, California

Tarbut V'Torah Community Day School

Concrete elements in a 7,000-square-foot outdoor teaching space included cast-in-place radius amphitheater seating, sub-slabs for flagstone and dry riverbed paving, meandering walkways, two basketball courts, a table and sandblasted vertical surfaces. The judges were impressed with the cleanness and crispness of each piece.

Multiple Applications, Over 5,000 Square Feet, Second Place

Colorado Hardscapes, Denver, Colorado
Johnson Habitat Park



Multiple Applications, Under 5,000 Square Feet, First Place

Tom Ralston Concrete, Santa Cruz, California

Santa Cruz Roundabout

Featuring leaping dolphins pointing the way, this eye-catching roundabout is a combination of acid staining, vertical concrete, masonry and specialty concrete.

New category: Project Video, First Place

Tom Ralston Concrete

Santa Cruz Roundabout

Out of four entries, this video seen at <https://vimeo.com/125967067> speaks for itself. The judges said it illustrates just some of the amazing possibilities of decorative concrete.



- Crack Repair
- Custom Color Matching
- Moisture Insensitive Polyurea Joint Fillers
- Polyurea Pumps
- Pre-Polish Fillers
- Spall Repair



"Hi-Tech's service and product dependability make them the obvious choice."

- Ben Timmerman -
President, ACP Blason LLC



Hi-Tech Systems www.hitechpolyurea.com 800-454-5530



Architectural Concrete/Under 5,000 Square Feet, First Place
Scottworks Construction, Friday Harbor, Washington
Floating Landing

The client needed a way to access a newly constructed guest house from the main home but had to figure out how to get through a 300-year-old tree root mass. Solutions were further narrowed as the home was on an island, inaccessible to a ready-mix truck and not viable for a line pump option. In the end, the contractor cast one landing per day — each independent from the other — working from the bottom to the top. 🚧

Want to enter for next year?

To enter the 2017 awards competition, go to <https://asconline.org> or call (866) 788-2722 for more information.



600SERIES
Coatings Remover

Removing sealers from concrete doesn't have to be difficult or hazardous. Franmar's BLUE BEAR® line of powerful coatings removers is the safe, effective and eco-friendly solution delivered at an affordable price per square foot. With three times the coverage rate of traditional petroleum removers the 600 series removes multiple layers of topical sealers, acrylics, enamels, urethanes, latex, some epoxies and other single-component coatings. Made with soybeans, the 600 series is a safe, low-odor, non-caustic, green coatings remover.

600GL
Coatings Remover

600GL is a powerful but safe coatings remover. From paints and urethanes to epoxies and sealers, **600GL** will safely make the process easier. Made with soybeans, **600GL** is biodegradable and safe for you and your customer.

- Safe! No Methylene Chloride
- Removes Multiple Layers with one application
- Made with 100% American Soybeans

620SP
Sprayable Coatings Remover

When an HVLP or commercial sprayer is needed for larger jobs **620SP** is the ideal product. With the same clinging power and removal properties of **600GL**, working lots of square footage is a snap.

- Special Spray Formulation
- Removes Multiple Coatings

Call: 800.538.5069

www.franmar.com



Circle Reader Service Number 28

Seasoned Santa Cruz contractor claims three firsts in ASCC competition

by Stacey Enesey Klemenc and Vanessa Salvia

TOM Ralston of Tom Ralston Concrete in Santa Cruz, California, returned home as the winningest recipient of the eighth annual Decorative Concrete Awards competition sponsored by the Decorative Concrete Council, a specialty council of the American Society of Concrete Contractors. The awards were presented during a ceremony at the World of Concrete 2016 in Las Vegas.

The often-praised and ever-likeable contractor won three first-place awards: one for Cast-in-Place Special Finishes, Over 5,000 Square Feet, for the Aruba Residence; and two for the Santa Cruz Roundabout, one for Multiple Applications, Under 5,000 Square Feet, and another for Best Project Video.

The city of Santa Cruz's Public Works Department also entered the roundabout in a California competition and the project won the "Best Streetscape" for the entire state.

Art with function

Almost exactly a year in the making, the roundabout in front of the Santa Cruz Wharf near the city's boardwalk features "leaping" dolphins going round and round pointing the way for traffic to proceed. "Think of a surfer in baggies helping traffic along as he says, 'Just follow the dolphins, dude!'" says Ralston with a chuckle.

Expanding on the nautical theme, traffic islands around the roundabout centerpiece resemble windswept sand dunes with smooth weatherworn rock covered



Photos by Jeff Luhn, courtesy of Tom Ralston Concrete

and bared by the tides. Some of the rocks, Ralston says, are flipped up to resemble dorsal fins. Others look like outcroppings on a windswept cliff, only twisting in somewhat of a serpentine way.

To convince the public works people to approve his roundabout proposal, "I had to show them mock ups, which were expensive," but they ultimately served their purpose and got TRC the green light to proceed.

Once underway, the challenges continued, with traffic the primary sticking point. "This was a four-way stop that led to the beach boardwalk, the wharf and to the scenic West Cliff Drive," Ralston says. Since as many as 50,000 visitors drive through and around this area on weekends, "The area had to remain open to traffic so traffic control was an issue."

To further complicate matters, he and his crew had to deal with hecklers who were not in favor of the project. "Some said the city was wasting taxpayer money, so it was somewhat political. Some of the people were angry and would scream expletives at me and the other workers as we worked."

Aesthetically, the dolphins are decorated with beach glass, seashells, aquarium sand and a custom hand-ground abalone eye. They were acid stained to give them a variegated look and sealed with the best sealer for the job.

The dolphins were cast off-site in TRC's

yard with a propriety mix design, "And, knock on wood, they are holding up perfectly," Ralston says. "We had to build them strong enough to be driven over by large, heavy trucks." Three different sized dolphins are in the roundabout, 4-, 6- and 8-foot versions, with the 8-foot replicas weighing almost 1,000 pounds.

They had to be trucked to the roundabout and then craned in starting at dark so traffic would be less of an issue. "We made break-away forms so that when we lifted the dolphins only two pieces of plywood remained for the straps that surrounded them for hoisting," Ralston says. The dolphins were strategically placed on pillars that sloped toward the street to allow a proprietary mix to flow around and under each one for additional strength and support.





Surrounding the roundabout, 12 islands of various shapes and sizes are fashioned out of a proprietary concrete mix. Each is acid stained in multiple colors and contains starfish, shells, small pebbles and a mix of large flat rock. Acid-stained veins on most of these steep-graded surfaces make them look like vertical concrete, Ralston notes. “To make veins that would not run down in errant patterns everywhere, we had to develop a staining system.”

When the project was completed last July, its beauty and functionality won over a significant number of naysayers. “I believe we exceeded the expectations of the community, which feels great,” Ralston says. “Concrete has provided an art piece with function.”

Perfect movie material

Ralston says he intuitively knew the Santa Cruz Roundabout was going to be an extraordinary, one-of-a-kind project so he made arrangements to have it videotaped from the very beginning just for posterity.

“The project started with the dolphin tables and then the plastic molds, 30 in all,” he says. The project included such Kodak moments as a crane installing dolphins, and he and his crew making large concrete ‘sand dune’ mounds with ‘dorsal fin’ rocks meandering throughout. Acid staining and sealing the stained concrete also produced some incredible shots.

“The entire project from beginning to end screamed for video!” he says. And the timing was just too perfect when he learned the ASCC/DCC was adding a “best video” category to its annual competition. Entering was a no brainer, Ralston says. “We thought: Yup, we’re doin’ this.”

Ralston says he’d like to extend a special thank you to all involved, especially his talented friend, Jeff Luhn, for cobbling together his own video shots with TRC’s to produce the award-winning clip seen at <https://vimeo.com/151214124>.

SUPERSTONE
"Since 1961"

**FOR OVER 50 YEARS WE HAVE
CONCRETE
PROOF THAT WE'RE THE BEST!**

WANT TO BECOME A DISTRIBUTOR?

- COMPETITIVE PRICING!
- SAME DAY SHIPPING!
- CONSISTENT PRODUCT INNOVATION!
- IMMEDIATE TECHNICAL ASSISTANCE!

CALL (800) 456-3561

SUPER TEX | COLOR HARDENERS | RELEASE AGENTS | SEALERS |
EPOXIES | TOPPINGS & OVERLAYS | INTEGRAL COLOR | TEXTURE MATS

www.SuperStone.com | SuperStone@SuperStone.com

Project in paradise

The Aruba residence that earned Ralston his third award is a true gem. The job on the north shore of the island came with a scenic view, but there were challenges beyond mustering up the desire to work hard while staring at a tropical beach all day. Not only does the home's owner own a concrete facility, he also owns a four-star hotel on the island, where Ralston's crew stayed, and is a beverage distributor.

That all sounds nice, but because of the heat, they were placing concrete at "zero dark 30," Ralston says. "We would pour at dark and then we would tarp everything to keep the sun off of it and it was really challenging. When we poured inside the house we tarped that too. We made the whole house as dark as a mushroom factory, like a cave, so we could keep the sun off of it to help us with the curing."

The residence owner was demanding in his desire for perfection. After a fellow concrete professional suggested Ralston, he flew there for extensive interviews with the architect before getting the job. The first conversations took place in April 2012, he visited the owner in October 2012, and concrete was placed in October 2013. Ralston worked with seven of his own guys and up to 12 men with all different South American and Caribbean accents. The crew went to Aruba five times between October 2013 and April 2014 and finished on Easter Sunday 2014.



The home itself is 16,000 square feet of concrete — 8,000 for the interior (4,000 downstairs and 4,000 upstairs), and 4,000 in front of the house and 4,000 in back — in particular blends of three different colors. "One of the things the architect wanted was a house that had light colors because of the heat, and he wanted it with a bluish tint," Ralston explains. "We used these light grays and Dover blues and medium gray and blended them in different ratios for the pool

deck, lower floor and upper floor."

Ralston had to make sure each time he visited the island that he took with him all of the specialty tools and materials he would need, from brushes to buckets. Everything outside was acid washed while the interior was lightly sanded. Ralston spent about \$12,000 on color and shipping costs for something like 300 buckets of color.

The owners and architects wanted a floor that was nearly seamless, which is risky because without adequate joints the floor cannot expand or contract without cracking, so Ralston fabricated his own tool to make tiny, inconspicuous saw cuts. "When the water dissipates from the concrete it shrinks so when it shrinks it has a real strong likelihood or tendency to form plastic shrinkage cracks," he says.

Ralston, who strongly dislikes small aggregate, used a larger aggregate than most contractors normally would. "Small aggregate lends itself to plastic shrinking," he explains. "Smaller aggregate takes up less mass so you actually have to add more sand to the mix design to make up for that. More sand typically means more water is needed to allow for workability and thus there is a likelihood of more shrinkage. There's less shrinkage in a bigger aggregate mix." 🛠️



See more photos from this feature online at ConcreteDecor.net



"I recommend the Concrete Network simply because 60% of my leads come from them."

*Tim Smith
Cornerstone Concrete Technology
Member since 2006*

*Semco Modern Seamless Surface
Member since 2009*

15 MILLION

More than 15 million people per year use

ConcreteNetwork.com to find a local contractor in over 25 categories. From pool decks and patios to countertops and floors, leads come directly to you for exactly the type of work you want.

GET A QUOTE FOR GETTING JOB LEADS IN YOUR LOCAL AREA TODAY!

"I'm a designer considering concrete polishing. I just wanted you to know that I found your website well designed, useful and without annoying popups. I've contacted three local contractors that I found there."

*— Chip Krug
San Francisco*

GET A QUOTE TODAY

866-380-7754 | ConcreteNetwork.com/join



FIXED, MONTHLY FEE

No contracts to sign.
No pay-per-lead.

**TRY IT FOR 90 DAYS,
RISK FREE**

We believe in our product, so there is no risk for you to try it.

GET A FREE WEBSITE

Get a valuable website that we design for your business, includes web hosting, and website updates.

ARTISAN IN CONCRETE



Photos courtesy of Floor Seasons

Cary Grant, Floor Seasons Las Vegas, Nevada

by Vanessa Salvia

CARY Grant has had an interesting life and he admits that his name, the same as the classic Hollywood icon, has always been an icebreaker. When he was 19, he moved from Texas to Las Vegas and got caught up in the drug scene, but managed to get that behind him. Now 25 years later at age 44, he's proud of his work and his successful 15-year-old company, Floor Seasons.

Although he still has long hair and is heavily tattooed, he says when he's respectful to people — using the 'yes, sirs' and 'no, ma'ams' he grew up saying in Texas — his clients understand his passion for concrete floors and his perceived flaws melt away.

"My background is very tumultuous, and that's partly why I take so many risks with concrete," Grant says. "I've made it this far, and if I make a mistake, I know that somehow I can fix it."

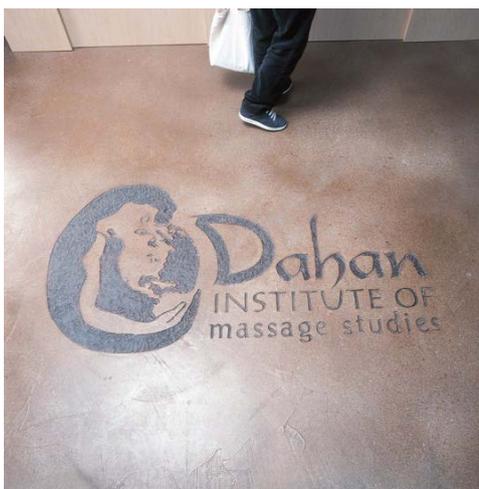
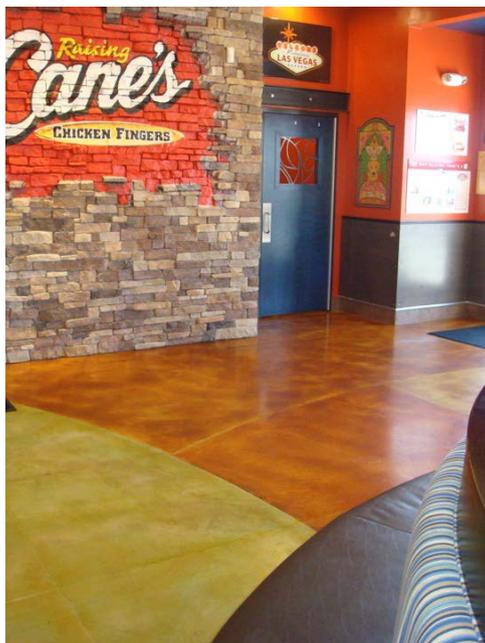


Even the name of the business was a fresh start. After getting clean, he carried around a medallion that had the four seasons on it, with the idea that each new season would be better. "The name Floor Seasons is just what I needed," he says. Julie, co-owner of Floor Seasons and Grant's former wife, sat up in bed in the middle of the night, and named the company in a flash of inspiration.

A passion is born

Cary Grant got his start in concrete while working as a janitor, stripping and waxing floors. His boss at the time tended to get bored and would send him to some offbeat training, including marble shaving school. One time this boss told Grant they were going to do concrete staining. "I said, 'OK, Ron, you're bored again. Just pay me my





hourly wage and let's do this crazy thing you want to try now," Grant recalls. "He said it was going to be the coolest new flooring out there soon and I didn't comprehend what was fixing to happen. The second I started doing it, I fell in love with concrete staining and it definitely became my passion."

Grant's specialty lies not only in artistic concrete staining, but in skillful saw cutting. He and his boss worked out a deal with tract home builders where he would go into under-construction homes and practice using a peanut grinder with a 4-inch diamond blade on concrete floors that would be covered up. "I would practice Ls,

plus signs and circles, just learning how to create different things, and then they would put carpet over it and no one would ever see what I did," he says.

A shooting star

Soon, Grant wanted to experiment more than his boss did, so he went off on his own. "I had become obsessed, which made it very difficult to have a boss," Grant says with a laugh. "I wanted to go crazy doing one-of-a-kind floors, which later became the trademarked tagline of Floor Seasons, 'Art You Can Walk On.'"

After leaving Ron, Grant started a new

company with a business partner. This partner, though, stole money, didn't pay suppliers and promised floors he couldn't deliver. As a result of this painful period, Grant went into business with his then-girlfriend and later, wife, Julie, and they remain co-owners today although they are no longer married. "I know that I would not have a business if it wasn't for the constant care of Julie," he says. "If the office isn't handling the ins and outs of paperwork, it's all for naught."

Early on, Grant recalls that people told him he should offer services beyond staining such as stamping, epoxy and Kool



Deck. “In my arrogance I refused to listen to them,” he notes. “In hindsight, I wish I had diversified after the first five years. Now we’re doing every kind of epoxy, including chip systems and metallic epoxy, where I am feeling like I’m on the leading edge again.”

Comfortable in his role

Grant has expanded his business into the booming Colorado market and is planning to move to Colorado when business can sustain him there. “When I’m in Las Vegas, I’m unable to focus and give 100 percent to Colorado and when I’m in Colorado, the same applies to Las Vegas,” he says. “I’m

figuring out how to balance both.”

He recently completed a clean and seal with the Harley Davidson logo for a showroom floor. He’s proud of it because the logo is 20-by-180 feet, and it’s near the famous “Welcome to Fabulous Las Vegas” sign that everyone wants to have their picture taken with.

The biggest job of his career was a 43,000-square-foot staining job for Glazier’s Food Marketplace. “I’m super proud of that because when I started doing this, 500 square feet was a big deal to me. If I’m doing an innovative one-of-a-kind floor I still sometimes say to clients, ‘I’m not sure

if I can pull this off,’” he says with a laugh. “And, if I’m unable, I will grind it off and start again.

“More times than not, they say, ‘I trust you because you are honest enough to tell me that.’ I know that people enjoy the passion and integrity my team brings to the table each time we’re hired, and that’s why my portfolio looks as good as it does.” 📱

🌐 www.floorseasons.com

See more photos from this feature online at ConcreteDecor.net

ADVERTISERS

ADVERTISER	PAGE	RS#
ACO Polymer Products Inc.	33	01
Arizona Polymer Flooring	34	02
Authentic Environments/Carve-Right	83	03
Barnsco Decorative Concrete Supply Inc.	74	04
BDC Supply Co.	80	05
Boride Engineered Abrasives/Blue Star Diamond	71	06
Butterfield Color	29	07
Collomix North America	21	08
Concrete Decor RoadShow	57	09
Concrete Decor Show	55	10
Concrete Flooring Associates LLC	32	11
Concrete Polishing Association of America	32	12
Concrete Polishing HQ	81	13
Concrete Polishing HQ	Back Cover	14
The Concrete Protector/Graniflex	26	15
ConcreteNetwork.com Inc.	49	16
CTS/Rapid Set	80	17
Davis Colors	30	18
Deco-Crete Supply/Liquid Metals	81	19
Decorative Surface Solutions Group	25	20
Eco-Safety Products	82	21
Encore Garage/EZ-Mixx	35	22
Encore Garage/EZ-Mixx	80	23
Endurable Concrete Products	79	24
Engrave-A-Crete/Concrete Resurrection	28	25
Engrave-A-Crete/Concrete Resurrection	35	26
Euclid Chemical/Increte Systems	27	34
Ezyscreed	83	27
Franmar Chemical	45	28
GelMaxx	80	29
GoldenLook Premium Quality Resurfacing Systems	Inside Back Cover	30
GranQuartz	24	31
HD Supply/White Cap	16	72
Hi-Tech Systems	44	32
Husqvarna Construction Products	Inside Front Cover	33
Innotech	73	35

ADVERTISER	PAGE	RS#
Justcut Inc.	81	36
Laticrete International/Spartacote	43	37
McKinnon Materials	3	38
Niagara Machine	31	39
Nox-Crete Products Corp.	77	40
Pacific Concrete Images/Pacific Formliner	6	41
Pacific Concrete Images	82	42
Penntek Industrial Coatings	6	43
Polytek Development Corp.	71	44
ProKnee Corp.	83	45
QC Construction Products	41	46
Quest Building Products	81	47
Racatac Products Inc.	81	48
Ralston Concrete/Pacific Palette (Sparkle Grain)	82	49
Reliable Diamond Tool Inc.	42	50
Rock Tred Corp.	69	51
Rubber Mold Co.	82	52
L. M. Scofield Co.	19	53
L. M. Scofield Co.	81	54
Skudo LLC	23	55
Slip Industries	83	56
Solomon Colors/Brickform	5	57
Spin Screed Inc.	40	58
Stamp Store/SS Specialties	80	59
Stamp Store/SS Specialties	82	60
Stampcrete International	1	61
Super Stone	47	62
Trinic LLC	80	63
U.S. Saws	63	64
Ultra Concrete Coatings LLC/UltraCrete	80	65
Universal Polishing Systems	81	66
Vexcon Chemicals Inc.	78	67
Wagner Meters	37	68
Wagner Meters	83	69
Water Cannon	83	70
Westcoat Specialty Coating Systems	36	71

To receive free information from any of these advertisers, circle the Reader Service number on the Product Information Card in this issue.

SAVE THE DATE

concrete **2016** DECOR SHOW SAN DIEGO

TOWN AND COUNTRY RESORT & CONVENTION CENTER

TRAINING: SEPT. 25-29, 2016
EXHIBITS: SEPT. 27-29, 2016

MASTER THE ART OF CONCRETE



Leading Industry
EXPERTS



State-of-the-Art
EXHIBITS



HANDS-ON
Workshops + Seminars

VISIT ConcreteDecorShow.com or CALL (877) 935-8906

Innsbruck Loft Extension

Innsbruck, Austria

by Vanessa Salvia

A WHITE CONCRETE extension of precast panels added onto an apartment in the city of Innsbruck, Austria, has revitalized a century-old building.

Innsbruck architect Daniel Fügenschuh, who is friends with Rudi Tutz, the owner of the apartment block, was commissioned by him to extend the top-floor apartment of the building, located in a historic residential neighborhood of the western Austrian state of Tyrol. “Rudi is a friend of mine,” says Fügenschuh. “He has seen a few of my projects and liked them more than the ones he had seen that were done by other architects.”

Tutz is a professional flutist with a business of making and restoring flutes. The building has been passed down through several generations of his family. Tutz previously lived on the top floor of the building in a tiny flat of only about 743 square feet (69 square meters). The extension gave him much-needed living space and took advantage of the stunning views of the surrounding city, which lies in a valley between two mountain ranges about half way between Munich, Germany, and Verona, Italy.

The building has been a residence since 1900. Prior to Tutz’s moving in, the loft was vacant. “People used it for storage or to hang the washing,” says Fügenschuh. Construction was done 66 feet (20 meters) above ground. “It’s a very restrained neighborhood with street widths of 3 to 6 meters (10 to 20 feet) so the process was not easy,” says Fügenschuh. “We had very limited space to lift the

Project at a Glance

Client: Rudi Tutz, owner of an Innsbruck, Austria, apartment block

Architect: Daniel Fügenschuh
www.fuegenschuh.at

Scope of project: A large extension constructed of nine precast panels was mounted atop a historic apartment building

Most challenging aspect: Construction was done 66 feet (20 meters) above ground in a neighborhood with street widths of only 10 to 20 feet (3 to 6 meters)



Photos by David Schreyer/www.schreyeravid.com

prefabricated elements. To construct in situ was not an option because of the residents on the lower levels.”

The new extension is 1,658 square feet (154 square meters) including the existing part on the lower level. The loft provides an extra bedroom and living room and includes a 430-square-foot (40-square-meter) terrace. Precast was chosen as the construction material given the site limitations and the historic nature of the building, which was already covered in a light yellow lime plaster.

“The house was already higher than the neighbors,” the architect says. “We wanted to preserve the heritage of the building by keeping the new addition slick and modern and by choosing concrete, a similar material to the original rendered facade.”

The extension is constructed of nine precast panels that are mostly 15 feet long by 4 1/2 feet high and 5 1/2 inches thick. The biggest is 23 feet long by 6 1/2 feet high. The panels were mounted on a massive wood structure following the same lines as the original

building. A narrow band of glazing visually separates the original and new sections. The extension is connected to the lower floor of the apartment by a wood staircase.

This loft is just one of several modern construction projects taking place in and around this city by architect Fügenschuh and others. He believes that modern concrete construction does have a place in this historic landscape. “It can fit in very well if it feels right,” he says. 🏠



COMING SOON

TO A SUPPLY STORE NEAR YOU

concrete DECOR

ROADSHOW

THE WOW-FACTOR DELIVERED

SEE WORLD-CLASS TRAINERS IN ACTION AT THESE UPCOMING CONCRETE DECOR ROADSHOW EVENTS:

OREGON CONCRETE SHOW

April 12, 2016

Portland Expo Center

Featuring

Warren Ness

CEMENT COLORS

April 27-29, 2016

Fort Worth, Texas

Featuring

Troy Lemon & Bob Harris

CONCRETE DECOR SHOW

Sept. 25-29, 2016

Town and Country Resort

& Convention Center

San Diego, California

RoadShow.ConcreteDecor.net

2016 CONCRETE DECOR ROADSHOW SPONSORS



New Technology Delivers the Shine Without the Grind

Tender Corp. factory, Wilton, New Hampshire

by Joe Maty

BEAUTY may only be skin deep, but the performance qualities of an MQ Whiteman SlabArmor concrete surface are just as impressive as the strikingly good looks the SlabArmor system delivers.

That's the bold assertion submitted by the developer of the SlabArmor technology — Multiquip Inc./Whiteman, or just MQ Whiteman — and Eric Traffie, a Wilton, New Hampshire-based concrete contractor who has jumped wholeheartedly on the patented process.

"It's different than anything before it," says Ben Wiese, product manager and application specialist for Multiquip's Concrete Solutions business.

"SlabArmor helps prevent curling and cracking," says Traffie, of Premier Concrete Construction LLC, a Bomanite partner. "It's high-tech concrete. If your timing is good, it provides workability. It's more stain resistant. It's a new technology that I believe will become common very soon. There's considerable benefit at fairly low cost."



Photos courtesy of Premier Concrete

Project at a Glance

Concrete contractor: Premier Concrete Construction LLC, Wilton, New Hampshire

www.premierconcretellc.com

Client: Tender Corp., Littleton, New Hampshire

Project description: Install 140,000-square-foot concrete flooring (slab on deck and slab on grade), incorporating SlabArmor system and products

www.mqslabarmor.com

General contractor: Daniel Hebert Inc., Colebrook, New Hampshire

Project duration: Two weeks for concrete placement; 1.5 weeks for final clean/seal

Challenges: Cold temperatures inside insulated-panel building, placement layout, working around other trades

Tools and materials used: Redimix Cos. Inc. (concrete mix); SlabArmor Starter and Closer, concrete conditioner and Seal & Shine; Acrylicon Flake (in clean-room areas); Somero Laser Screed; two Allen Razorback SP400 riding trowels; Whiteman HHN and HHX riding trowels; Soff-cut saws; Tennant T16 rider scrubber; Silix diamonds; Lavina 32R-S grinder and Pioneer Eclipse burnishers

Tender project

Employing Multiquip's SlabArmor process, Premier Concrete recently executed a major concrete-installation project — construction of a 140,000-square-foot floor for a New Hampshire company, Tender Corp., a marketer of outdoor survival kits, insect bite treatments and related items. The concrete project consisted of 40,000 square feet on the building's slab-on-deck mezzanine level, and 100,000 square feet on the slab-on-grade ground level.

SlabArmor is a trowel-in cure product applied during the concrete finishing process. It's a patented formulation of nano-sized silica particles reported to penetrate the concrete up to 1.06 inches and fill air voids and close capillaries created during the pour and the hydration process.

The process minimizes volume loss, cracking and curling, while allowing only

3 percent of the water to escape from the concrete. It extends material life by reducing surface abrasion and creating a sustainable surface profile.

Traffie says Premier had done a number of concrete installations for the building owner at other locations, and the owner agreed to use the SlabArmor process for this project rather than employing a densification/polishing program.



But Wiese emphasizes that the process shouldn't be considered simply a lower-cost alternative to hardening and polishing. In fact, he envisions a significant market for the process within the polished-concrete segment to provide a better canvas for the polishing process to start from, in addition to horizontal concrete installations in general.

Timing is paramount

The SlabArmor process adds a couple of steps to a standard installation. "You're not changing the finishing process, and it doesn't change any of your best practices," Wiese says. Used upfront in the concrete-installation sequence of steps, he adds, the process enhances the performance and aesthetics of a hardening/polishing job.

After the concrete has been placed but prior to bull floating, the first of three applications of a SlabArmor formula called Starter is applied to the wet concrete and allowed to activate. This closes the capillaries in the slab, retaining 97 percent of the water in the concrete.

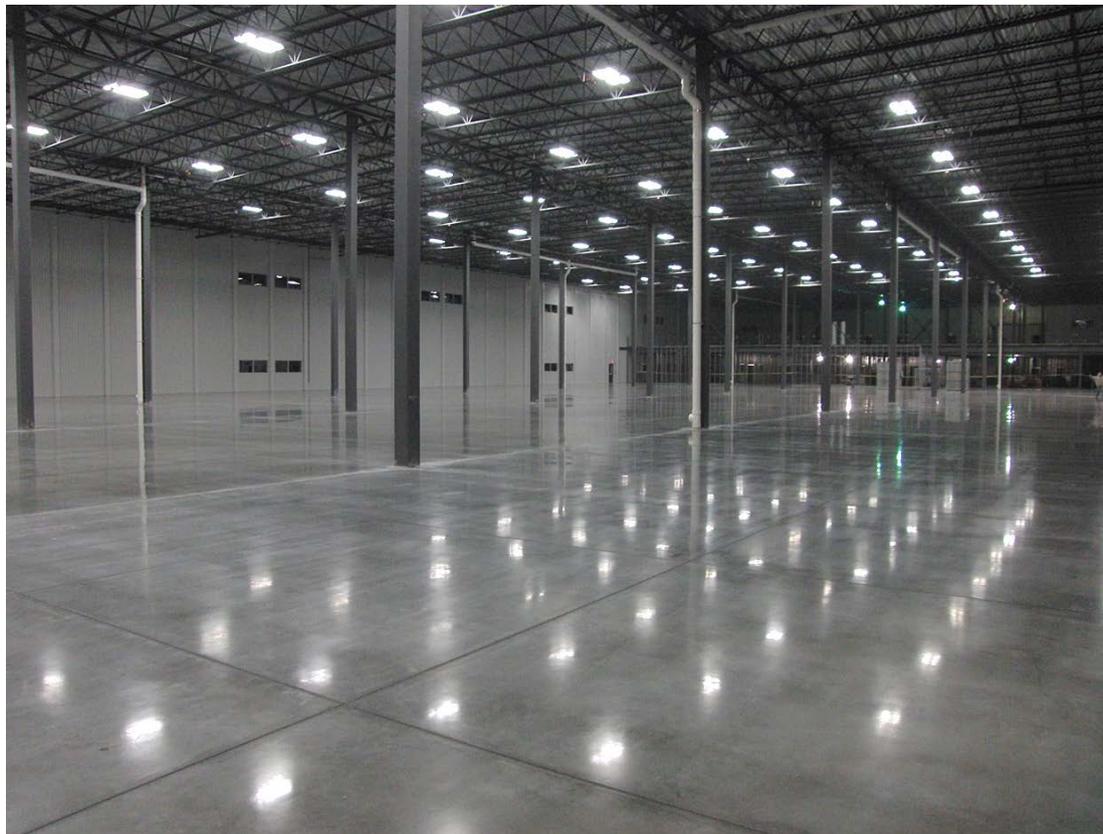
Two additional coats are applied during the power-trowel phase of the job. Here, the formula acts as a finishing aid, retaining water in the concrete and producing an easily workable, densely consolidated and highly refined surface.

Timing is everything, the saying goes, and with SlabArmor it's not just cliché — it's crucial. The contractor must "read" the pour, making sure the SlabArmor Starter is applied before bull floating and during or after the first and second pan.

After the finishing process is completed, the SlabArmor formula Closer is applied. This is a nonfilm-forming, hydrophobic fixative that crosslinks with the Starter formula to produce a higher level of initial hardness. It also dustproofs the surface.

An optional step involving SlabArmor Seal & Shine is taken if specifications call for a reflective surface without grinding and polishing. Multiquip recommends this optional step be done just before the space is occupied, otherwise construction activity and traffic would require either touching up the surface or repeating the process.

According to Multiquip, Seal & Shine improves sheen, hardness and chemical resistance. It also provides a high-gloss, stain- and wear-resistant finish by forming an insoluble chemical bond that produces a dense, sealed surface. The company describes it as resistant to blushing, and



writes it does not yellow, chip, peel or flake with age and exposure.

High-tech concrete

Traffie says he was sold on SlabArmor after giving it a test run on a sample area in the Premier Concrete shop, then using the process on a couple of small projects of 1,000 square feet or so. "We wanted to get the feel for it," he says.

The benefits were quickly apparent — absence of curling or cracking, stain resistance, rapid cure. He considers the attractive, polished-looking appearance a "side benefit."

The process, which he refers to as "the next level" for concrete installation methodology, also has economics on its side. "On this job, the placing costs were higher, but the polishing part would have been much higher" if a complete densification/polishing protocol were used. "There's more labor in the concrete installation, but considerably less after that."

Traffie characterizes the owner's reaction to the results as "ecstatic."

In it for the long term

MQ Whiteman, for 78 years a well-regarded supplier of equipment used for concrete placing and finishing, moved

beyond business as usual into technology and process innovation by collaborating with Multiquip to develop SlabArmor. An initial commercial-scale installation in 2011 followed several years of R&D and experimentation. The formal introduction of the system came at World of Concrete 2014 in Las Vegas.

"The development process was long and tedious," Wiese says. "We have a responsibility to the [Whiteman] brand not to sully ourselves. We needed to make it as bulletproof as possible."

In keeping with that tendency toward understatement, Wiese is hesitant to trumpet the SlabArmor process as the greatest, most revolutionary sensation in concrete since Roman times. No Billy Mays/OxiClean-commercial decibel levels here. The process is billed not as a new and improved alternative to grinding and polishing or another treatment, but as an enhancement to the art and science of concrete installation and finishing that can enhance slab quality and appearance and results of those additional treatments.

"The aesthetics are one benefit," Wiese says. "But the real benefit is sustainability of the slab — long-term performance." 

A River Runs Through It

Floor is placed before building is erected

Charley's Concrete headquarters, Keller, Texas

by K. Schipper

WHEN Brent Pennington, owner of Charley's Concrete in Keller, Texas, decided to build a new corporate headquarters, it was only natural the building would include plenty of concrete. But, by employing Mark Womack, an artisan with Monster Constructors of Krugerville, Texas, to handle parts of the decor, he got a masterpiece.

The project's crowning achievement is a handcrafted 5,900-square-foot meandering river scene incorporated into the building's polished concrete floor before the building was constructed. Womack also manufactured and installed three different versions of concrete countertops, and finished the exterior concrete with custom pattern mats and a unique stain.

It's little wonder that Womack received the 2015 Polished Concrete "Readers' Choice Award" at World of Concrete 2016 for his river.

The work flow

The collaboration between the two men and Pennington's wife, Harriet, dates



Photos courtesy of Monster Constructors

back to before the new headquarters for Charley's Concrete was even on the drawing board. Womack had built the Penningtons' outdoor countertops for their swimming pool and had stained their garage floor,

with impressive results.

When Pennington began developing ideas for new headquarters for his company, one of the largest suppliers of ready mix concrete in the Dallas-Fort Worth area, he naturally called Womack.

Womack says the stream was Harriet's idea, and she wanted to create a lodge-type feeling in the waiting room. "Eventually, we came up with the idea of putting a river scene through the building. It just went from there."

Taking the stream from concept to reality took quite a bit of work — some 10 days in all. It involved a great deal of Womack's knowledge of concrete and coordination with Kent Key of Key Custom Homes, the Denton, Texas-based general contractor.

Very hands on

"We coordinated everything and then I participated in the pour," says Womack, adding that one of Pennington's nephews directed the pour. "The slab is two different concretes, which is very unusual. The outside was a standard slab concrete,

Project at a Glance

Client: Charley's Concrete, Keller, Texas

General Contractor: Key Custom Homes Inc., Denton, Texas

Decorative Concrete Contractor: Monster Constructors, Krugerville, Texas

Crew: Artisan Mark Womack brought the meandering river to the polish stage, then was helped by a two-man polishing crew. His regular five-man stamping crew, led by Steve Sanchez, did exterior work. Womack and artisan Dave Gilstrap created and installed the countertops.

Scope of Project: Design and handcraft a 5,900-square-foot river scene on a polished concrete floor before the building was constructed; make and install three concrete countertops; and stamp and stain concrete around building's exterior.

Challenges: Work closely with clients Brent and Harriet Pennington to achieve their visions; design the river and implement it using products to withstand Texas weather as the concrete cured and the building was constructed.

Products Used: For the river: Custom-colored acetone SS Dye-namic UV Formula by SS Specialties; Stonekor G&P Two grinders and a 27-inch Eagle Signature Series Buffer; Ram Board; and Green Umbrella polishing system including Dry Shield, Shield & Enhance and RTU Microfilm. For the countertops: Main entrance reception desk has custom-blended formulated colors from SS Dye-namic acetone dye line and sealed with a polyaspartic sealer. Conference room's kitchen top was polished and sealed using the Green Umbrella polishing system. Lower level of reception and waiting area desk was given a 10 percent load of white pigment to lighten it while upper level incorporates a custom integral color. Edging is colored with a diluted acetone dye, SS Dye-namic Sand. For the exterior: Stamped with a custom-made pattern and integrally colored with Butterfield Color's Harvest Wheat with Colina Tan release. A Butterfield overlay of the same color was applied at the front entrance. Handicap ramps were stained in SS Dye-namic Mahogany.

but for the very center of the building — approximately midstream — we changed the mix and started pouring a 3/8 inch, 5.5 sack pea-gravel mix” to create a washed aggregate look for the streambed.

“Mark seeded the final product,” Pennington says. “We had some larger stones that he put in a five-gallon bucket and then put in the mix by hand so that some of them were exposed.”

Once the pour was completed, Womack says he covered the same ground multiple times, based on his knowledge of the building’s floor plan.

Knowing the locations of the hallways, offices and other rooms, “I hand drew a winding, lazy river through the whole building. Once I had it chalked out, I started at one end with a hand grinder, cutting the edges on each side of the river.”

He estimates he went over the entire project by hand no less than four times, using different types of metal cups and grinding pads.

A planned expose

“I opened up the concrete at different levels to expose the aggregate or rock in the deepest parts of the river, and then the finer sand around the base,” Womack explains. “Of course, the top surface was more land-based. I cut it so we didn’t have any type of dipping in the floor.”

Once that was completed, he stained the project with custom-mixed colors made with UV-resistant acetone dyes. In the final polishing stage, two Monster Constructor employees, Monte Lusk and Mitch Cook, helped him.

Work began on the job in September 2014, and after the floor was polished, Womack walked away from the project which sat exposed to the elements — first while the concrete cured and then when Key and his crew framed in the job.

“After they had the walls in, I covered the floor with Ram Board so the crews in there

painting and doing drywall weren’t tearing the floor up,” Womack says. “Once that was pretty well done, we came back, removed the floor coverings, did some touch-ups here and there, and tweaked the color a little bit once they had the lighting in place.”

Fine arts

As the job moved toward its May 2015 completion, the floor wasn’t Womack’s only concern. Three concrete countertops were included in the project, each with a different look and requiring different skills to complete.

The reception area service desk was hand-stained in custom-formulated colors and sealed with a polyaspartic to create a rich-looking and very durable finish.

“The front service counter has a 6-inch rock face that leads the person directly into the lobby,” Womack says. “Then, as the client approaches the desk, the top surface reveals the beautiful stain pattern.”

The conference room kitchen countertop features assorted recycled glass in earth tones. And, the waiting area reception desk in the executive wing is two levels — a lower work station finished with a natural sand look and



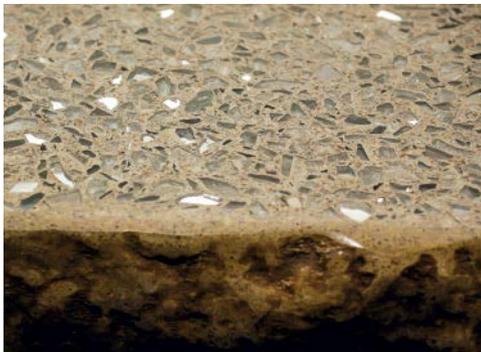


a raised service top with recycled crushed mirror pieces and a chiseled-rock edge.

The concrete was given a 10 percent load of white pigment — again a one-off custom color — with the recycled crushed mirror surface. “The edging was cast in a chiseled rock and enhanced with a diluted acetone dye to provide a transition from raw stone into a polished surface,” he says. “The effect is stunning.”

The final example of Womack’s artistry is outside. After looking at standard slate mats, he opted to develop a custom mat to create the building’s walkways and, he believes, enhance the completed structure.

“The integral color used was Butterfield



Photos courtesy of Monster Constructors

Harvest Wheat with Colina Tan release,” he says. “The front entrance stoop had been poured with the foundation and was a gray concrete, so we placed a Butterfield overlay with the same colors to tie it all in from the sidewalk to the front door. Then, to finish off the sidewalk area, we stained the handicap ramps with a deep, rich Mahogany by SS Dye-namic. The results are amazing.”

Womack isn’t the only one who’s thrilled with the end results. Pennington says not only did the decorative concrete turn

out better than expected, his wife is now working with Womack to replace their home’s granite countertops with concrete.

“It’s absolutely amazing,” Pennington says. “Everyone who calls me, I tell them they have to use this guy. There are a lot of decorative concrete guys out there, but he’s an artist.”

See more photos from this feature online at ConcreteDecor.net

U.S. SAWS

Surface Preparation



TC-7 EDGER

The most ergonomically designed edge grinder for “total control” and easy use.

Front, back, and side-to-side “on the fly” adjustments give the operator “Total Control”

U-shaped frame puts the operator in a comfortable working position

Forward control handle is supported by gas shocks for smooth operation

Variable speed controller available for polishing

See the video at www.ussaws.com.
Call 877-817-6687 for more information.

Circle Reader Service Number 64



WORLD OF CONCRETE 2016

PRODUCTS NEW AND TRIED-AND-TRUE SHARE EXHIBIT FLOOR

by Stacey Enesey Klemenc

THE numbers were up for World of Concrete 2016, although not in the temperature department, as nearly 1,550 exhibitors displayed their wares Feb. 2-5 in the expansive Las Vegas Convention Center. Occupying more than 740,000 square feet in three halls and spilling out into the surrounding parking lots, the show was the largest it's been in seven years. The final tally puts the number of attendees at more than 60,000.

Although we could not present every featured item, here are products, tools and pieces of equipment *Concrete Decor* staff learned about during the show.

EQUIPMENT AND MACHINERY

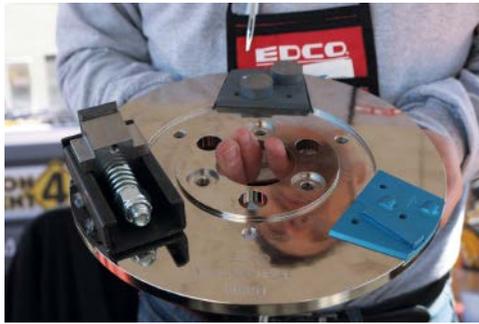
The two phrases heard over and over again at equipment manufacturers' booths were propane powered and remote controlled. With propane, power is not an issue. Contractors don't have to look for an electrical outlet or lug their own generators to jobsites. And remote-controlled machinery is great for multitasking while drastically reducing worker fatigue and increasing productivity. Feedback on both has been very positive.



In the propane department, **Scanmaskin Sweden** (www.scanmaskin.com) introduced a new member of the ScanCombiflex family, the 650 DSP, which is a smaller version of the line's 800 DSP. The propane-powered grinder features a control panel connected to an integrated computer that guide users through the grinding process. Through sensors that continuously measure the wear of the diamonds, the machine warns the operator when the tool wear is too high or when the tool is worn out. It also monitors the operator's speed to help further optimize the square footage grinded per hour. A company spokesman maintains it's a very useful tool for projects that involve floors poured years apart where the hardness of the concrete varies widely.



Superabrasive (www.superabrasive.us) introduced a new propane vacuum, the V-32-G, and a 25-inch, self-propelled grinding and polishing machine to its Lavina line. The L25LM-X grinder features a second motor that propels the machine forward, making it much easier on the operator. It also minimizes mistakes, improves productivity, reduces job time and promotes a consistent scratch pattern. The vacuum, which will be available this summer, features a Kawasaki propane engine, Longopac bagging system and HEPA filter. The propane-powered pair eliminates electric power issues and allows for a faster, easier setup.



To help contractors quickly switch out surface prep, floor grinding and removal tools, **Edco** (www.edcoinc.com) now has Magna-Trap systems. Featuring a magnetic trapezoid (hence the name), the line's versatile equipment will accept different-height accessories that will solve most surface prep tasks. Slide-on tool changeovers are very fast as no hammer is required. The tooling options are designed to bring consistency and simplicity to the rental industry as the same surface prep tooling fits all Edco grinders and turbo grinders.



HTC (www.htc-floorsystems.com) launched its first propane grinder at the show, the 800 RXP. Except for its power source, it's almost identical to the popular remote-controlled 800 RX electric model but goes one better. Designed with ergonomics in mind, the new four-head 800 RXP offers up to 50 percent higher productivity. A floating grinding cover helps reduce airborne dust. Expect more propane products to follow, a spokesman says.

Husqvarna

(www.husqvarna.com/us/construction/home/) just released the PG 680 RC, a remote-controlled concrete floor grinder with an oscillation control that proponents say promotes consistency in the floor's finish. With a grinding width of 27 inches (680 mm), the machine easily fits through a standard doorway. It can be used for floor prep and repair, as well as polishing and grinding, both wet and dry.



Makita (www.makitatools.com/en-us/Modules/Home) promoted its Advanced Anti-Vibration Technology (AVT), a synchronized three-component system that reduces vibration without sacrificing performance. WOC attendees had the chance to experience the difference between traditional pneumatic tools and AVT models with side-by-side tests of a variety of products, including the HR 4013 rotary hammer. Makita's expanding AVT lineup includes selections in every major concrete hammer category. In other news, the company celebrated its 100th cordless tool last year. This year, it has its sight set on reaching 125. A company spokesman says Makita's cordless equipment now exceeds its corded offerings.

Among the many offerings from **Bosch** (www.boschtools.com/us/en/) was the new cordless 36V rotary hammer with a 30-minute fast-charging battery. The Bosch RH328VC-36 Bulldog's Electronic Precision Control (EPC) gives users better control over drilling thanks to the advantage of a 70 percent power soft-start. Bosch also introduced the RH328VC-36 Bulldog 36V Rotary Hammer to the market. This tool also has EPC and delivers 4,100 bpm. EPC provides virtually no walking or skating and helps with controlled chiseling.



TOOLS

Multiquip (www.multiquip.com) heralded the benefits of LED lighting with its GloBug 4-Spot 1,200 LED Light Tower that can be run off regular house power. This compact tower, which is also used in the film industry, is equipped with 40,000-hour lamp lights that have several advantages over metal halide lamps. LEDs have significantly less glare, distribute light more uniformly, produce fewer shadows and improve visibility — all with fewer lumens than MHs and a significant savings in electricity and maintenance costs.



"Think thin" was the catch phrase at the **Padco** (www.padco.com) booth as company representatives touted the new NanoFlock floor coater refill that fits snugly on a T-bar. Users can get 2,000 square feet per gallon of acrylics, UV coatings, sealers, guards, waxes and even stains. Two people can apply up to 10,000 square feet per hour. Refills come in 12-, 18-, 24- and 30-inch floor coaters.

Just out from **Blastrac** (www.blastrac.com) is an easily maneuverable, heavy-duty yet lightweight Hose Dolly. Weighing just over 9 pounds, it fits 5- to 6-inch hoses. Another new product is the Blastrac 05-73900 Loop Handle specifically designed to fit the 05-BL233 7-inch handheld grinder. It allows users to more easily grind along walls, around protrusions and in those hard-to-access areas. Mounting hardware is included in the purchase.



Not quite available just yet, a free mobile-friendly online project estimator app will soon be downloadable courtesy of **Arizona Polymer Flooring** (www.apfepoxy.com). Registered users will be able to determine how much APF materials will be required for a job and at what cost without having to pick up a calculator.



New from **Increte Systems** (www.increte.com), the decorative concrete division of Euclid Chemical, is Renovate, a two-component microtopping that can restore old, tired-looking stamped concrete, mask repairs or change the color of any slab concrete surface. The polymer-modified cementitious overlay, designed to be applied very thin with a pump sprayer or a paint roller, doesn't affect the texture or pattern of the concrete it covers. Renovate can be integrally colored with Thin-Crete color packs or stained after applied. It dries in 48 hours.

Designed specifically for steel-troweled or burnished concrete floors, Consolideck Blended Densifier from **Prosoco** (www.prosoco.com) is a one-step solution that creates a hard, dense surface which can be quickly burnished to an attractive sheen. The deep-penetrating product, which requires no scrubbing or flushing after application, cures quickly. Reportedly, most floors can be burnished and opened to traffic within one hour of treatment.



Vexcon (www.vexcon.com) spotlighted its tried-and-true PowerCoat line of breathable epoxy and urethane floor coatings, including its quartz and vinyl chip systems. The coatings allow vapor to pass through, eliminating adhesion problems caused by trapped moisture. Made for interior and exterior applications, they are very UV stable and chemical resistant.

While **Mapei** (www.mapei.com) introduced a below-grade waterproofing system at the show, Ultratop PC remains the newest resurfacing treatment for decorative concrete. The high-performance, self-leveling, cementitious topping is designed to set quickly for fast-track resurfacing. Very thin and extremely dense, the product holds a brilliant polish that's perfect for high-end applications.

Glaze 'N Seal (www.glaze-n-seal.com) showcased Concrete & Masonry Impregnator, a penetrating sealer that leaves nothing on the surface. The breathable water-based product, released last year, protects against oil, grease and stains and also resists efflorescence with just one coat.



Quikrete (www.quikrete.com) unveiled a line of decorative concrete coatings encompassing translucent, penetrating and etching stains. The water-based translucent stains, which come in eight colors, and penetrating opaque stains, which come in four, are UV-resistant, low in VOCs and odor, and dry to a matte finish. The etching stains, available in five colors, are acid-based but the formula doesn't require neutralizing.

Professional Products Direct (www.professionalproductsdirect.com) introduced its newest line of products, including Single Seal/Freeze Protect. Freeze Protect is a liquid concrete sealer and blanket applied with a brush, sprayer or roller that dries in two to four hours. It creates a glasslike barrier deep in the pores of concrete to prevent spalling, flaking and scaling. With this product, the company maintains, you don't need concrete blankets.



Although **Flowcrete** (www.flowcreteamericas.com) didn't have any new products, the company displayed its Flowtallics (*at right*) hard-wearing polymer flooring, a metallic which was introduced about two years ago, and Flowshield Quartz (*at left*), a self-leveling epoxy with a decorative, hygienic quartz-bead finish that stands up to rigorous cleanings. Both are made for high-traffic areas.



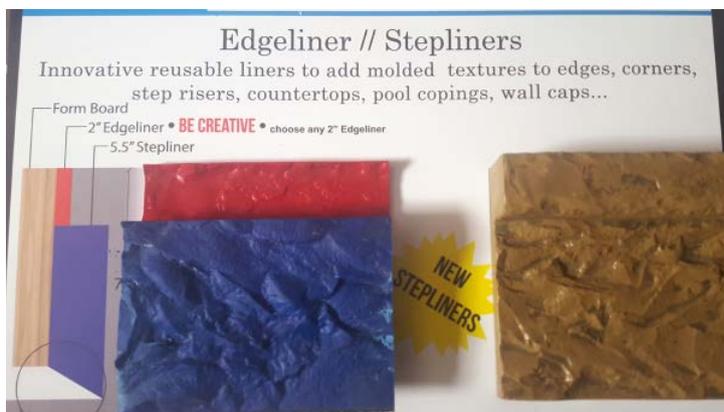
The **RetroPlate Concrete Polishing System** (www.retroplatesystem.com) was among the first in the industry to combine diamond grinding and polishing with a one-application densifying sealer that proponents say never needs to be reapplied. The patented process permanently strengthens concrete floors while making them highly reflective and resistant to abrasion and impacts. RetroPlate can be used on new or existing floors in residential, commercial and industrial settings.

Westcoat (www.westcoat.com) promoted TC-29, a proprietary cement blend used indoors to patch and fill holes, spalls and minor cracks. Not a system, it can be used with all Westcoat stains but is compatible with most other stains and concrete polishing systems. Just add water and it's ready to go. The concrete patching product dries in four hours.

STAMPS AND TEXTURES



Butterfield (www.butterfieldcolor.com) rolled out its new line of texture roller sleeves in two widths. The 18-inch sleeves, which fit over a 3/4-inch nap roller, come in five patterns: Italian Slate, Bluestone, Chiseled Slate, Coarse Stone and Rock Salt. The 9-inch sleeves are available in six: Chiseled Slate, Coarse Stone, Bluestone, Italian Slate, New Brick and Old Chicago. The smaller sleeves, which are designed to be used as touch-up or stand-alone tools, fit on a standard paint roller frame.



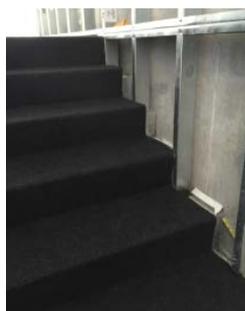
In addition to a new line of coatings that run the gamut, **Proline** (www.prolinestamps.com) debuted a new hybrid Edgelineer/Stepliner made of half foam and half urethane. Not only are the liners easier to handle at half the weight, but they give contractors the option of pouring cantilever steps. These innovative, reusable liners can also be used to add molded textures to edges, corners, countertops and copings. As for the new coatings, Proline's Nature Shield 100 is garnering attention. The solvent-based acrylic concrete sealer has been modified with reactive alkyl silicones to enhance penetration and make it more water repellent.



Solomon Brickform (www.brickform.com) unveiled its newest stamp pattern, Bridges of Madison County, inspired by the book, movie and Broadway musical of the same name. The stamp, which stems from real planks and timbers dating back to the late 19th century, will be available later this year.

PROTECTIVE COVERINGS, TAPE AND FORM RELEASE

Skudo (www.skudouusa.com) rolled out two new mats at WOC, a three-times-as-thick, high-impact version of the Tack-Mat and the orange All-Terrain Mat. The All-Terrain is just that — it can go on the ground, over mud and rocks, or on a concrete slab to mark a slip-resistant safe-zone walkway. Its free-draining structure allows water and dirt to pass right through. The High-Impact LT Tack-Mat, designed to protect floors from damage during construction and renovation, blocks dirt and debris. The slip-resistant mat also protects the surface from stains and damage from carts and foot traffic.



Tape in two new varieties was introduced by **Ram Board** (www.ramboard.com). The company launched Edge Tape — a board-to-floor, easy-to-remove, no-residue temporary masking tape that helps keep Ram Board in place around the edges during construction. It also unveiled Pro Tape, the first tape the company has made that's not meant to be used specifically with Ram Board. It's billed as a great all-purpose duct-type tape meant to be used wherever needed.

Franmar (www.franmar.com) has added Blue Bear 800GP to its Blue Bear line of concrete form releases. Formulated to work on wood forms — but it also works on metal, plastic, fiberglass, styrene and urethane — this biodegradable form release is nonstaining and leaves a paintable surface with no additional work. Applied properly, it results in fine detail with little to no dusting. 800 GP comes in a super-concentrated formula mixed with water at a 1:20 ratio. A gallon applied with a sprayer can cover between 2,000 and 2,500 square feet. The release may be used successfully on forms where an oil release was previously used. 🛠️



Photos courtesy of Jeffrey Girard



Design to Delivery in 4 Days

GFRC is the right stuff for complex 3-D project

by Jeffrey Girard

GLASS-FIBER reinforced concrete (GFRC) lets you explore many aspects of design that are not possible with the more traditional precast methods. While GFRC is often used for countertops, we'll delve into how it can be used to construct a GFRC base for an outdoor patio table. Although the table base is a fairly simple piece of furniture, it will illustrate the material's three-dimensional characteristics and will give you an idea of how far you can take a design without giving up strength and durability.

My focus here is in using GFRC, rather than going into mix designs or what GFRC is. My hope is that this project will inspire professionals to branch out and try new things, and will encourage those with no experience to try it for themselves.

Sizing up the table

The project, called the Cube Table Base, was for clients in the Cayman Islands. The polished GFRC tabletop had already been fabricated, and they wanted something that would complement it. There were also considerations as to size and height, since the clients were tall and needed a little extra leg room.



The table was designed for a frequently used outdoor patio. In the Caymans such spaces are really extra rooms that are used daily, so the table was going to have to withstand a lot of wear and tear.

The clients wanted a seating area for eight people. To accommodate that, the top was just a little more than 5 feet across and 1.5 inches thick. Ordinarily GFRC, which is very strong, is used for weight savings. Pieces that would normally be thick can be made much thinner and subsequently weigh much less. However, this tabletop was solid and weighed around 450 pounds. Since it wasn't going to be moved around, and because hurricanes are a constant threat on the island, the weight was a positive rather than a negative.

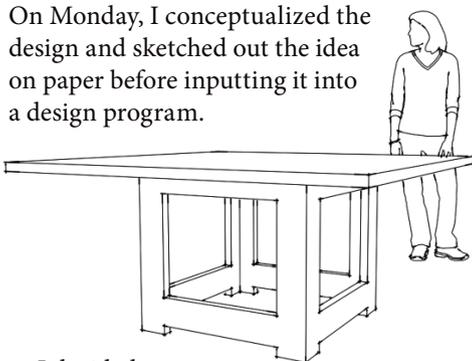
My alumnus Terry Wilson, who lives in the Cayman Islands, brought the tabletop form to the clients so they could arrange

the glass embedments themselves prior to it being cast. This is one of the great things about concrete: clients can take part in the fabrication. It was great to find clients who really loved concrete, loved the look and realized its possibilities.

Originally, the clients had hoped to incorporate jatoba wood as the base, since they are from Jamaica and own a jatoba factory there. However, the time frame to complete the project was limited, and the materials were not readily at hand, so we decided to use GFRC instead.

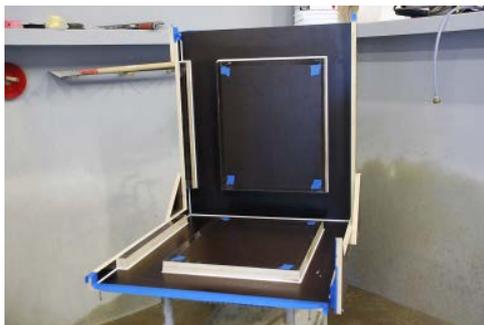
Day 1 – Design and forming

I had exactly four days from commission to completion to get this project done. On Monday, I conceptualized the design and sketched out the idea on paper before inputting it into a design program.



I decided on an open-frame construction style, only out of GFRC instead of wood. When you're designing a piece of furniture you need to think about standard sizes and shapes because you don't want to give the customer something that looks great on paper but is impractical in reality. I shaped the base so the table would be about 30 inches off the ground and had "toe room" at the bottom.

Once the design had been finalized, the form took about three hours to build out of formply, which is a structural plywood designed for casting concrete. In the Caymans, it's the common forming material since the available melamine is of very low quality. I enjoyed working with the formply as it's more water resistant than melamine and doesn't swell or split.



Painter's tape was used to cover the screws to make it easier to take the mold apart and to mask the edges where the two halves were joined together (front edge in photo). Spraying GFRC is quite messy and it gets everywhere. The easiest thing to do is tape any part you don't want sprayed and peel it off when you're done.

Each of the four sides of the mold was identical and two were braced together to make two L-shaped halves. It was easier to build the mold on its side instead of straight up. The toe gap pieces, visible at the bottom

left of the photo, were beveled at 10 degrees to give the base's feet their shape.

All edges were caulked, which does two things. First, it waterproofs the form. Second, it gives the finished product nice rounded edges, saving a lot of time instead of finishing them by hand.

The GFRC mix was standard, without any special additives or modifications. I used white portland cement and 2 percent titanium white pigment for brightness, along with gold-colored sand. This made the piece a really soft, warm white.



EDUCATION

IS THE KEY TO PROFITABILITY

COME SEE WHAT THE ROCK-TRED INSTITUTE CAN DO FOR YOU!



Rock-Tred Institute Attendee Testimonials

“ Very well done. After 20 years of flooring, it was still worth my time! ”

“ Awesome experience with a company that cares as much about its customers as it does about their products ”

“ Very very good experiences. Rock-Tred Institute went way beyond what I expected ”



405 N OAKWOOD AVENUE WAUKEGAN IL 60046

www.rocktred.com
877-726-1262
sales@rocktred.com

Circle Reader Service Number 51

Day 2 – Casting and curing

We weighed everything out and got our batches ready. It's important to have everything ready to go before starting a project, because you're not going to have a lot of time once the ingredients are mixed together, especially in hot weather.



We applied the mist coat using a hopper gun, at a fairly thin thickness of 1/16 inch. Some areas, particularly the corners, were impossible to spray, and we had to apply the mist coat by hand.



Because the Caymans are very hot, I chose to spray first and then assemble the two halves instead of spraying first and then assembling four individual sides. The work must be done very fast, and preassembly makes it much easier.

Once the eggshell-thin mist coat was applied, the form was assembled as one piece. We simply pulled off the tape and attached the two halves. Where the joints came together, the mist coat had to be brushed by hand to make sure there weren't any gaps or voids (see photo). The mist coat was like soft butter, still tacky but not soft enough to push through it.

Unlike the sprayed mist coat, the GFRC backer coat with its high-fiber content was placed by hand, rolling it until it was packed solidly. The first coat had to be put on before the mist coat dried out, so we were more concerned with speed than anything else. We did one face at a time, rotating the form as we went.

We were concerned that the backer might fall out when the piece was turned vertically, but it held on beautifully. The layers were thin, about 1/4-inch thick, and the next layer had to be applied before the one before it dried out. The mist coat was the glue that held the backer to the form.



A common error when working with GFRC is taking too much time between applying the mist coat and backer layers. That's why it's important to have all your materials ready to go ahead of time. Also, if the backer isn't compacted into every nook and cranny, it will leave air between the backer and the mist coat. When they dry, there will be a large void under a very thin layer of concrete, which will be exposed as soon as you begin polishing. The mist coat is incredibly thin and can break quite easily — so it's important to treat that step very carefully.

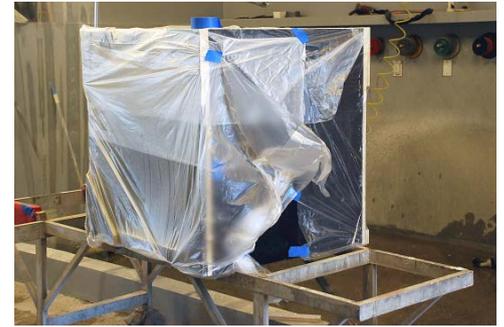
We were careful packing the backer but did it quickly. The layers must be thinner than the fibers are long. The specialized compaction rollers used with GFRC have teeth that help to pack the backer and align the fibers. Proper compaction is a sure-fire way to achieve GFRC's strength and flexibility.

The backer was built up in layers until the forms were full and the top of the backer was flush with the form's block outs. The backer's surface was troweled smooth.

The last step involved wrapping the form in plastic and letting it cure overnight. GFRC has a polymer in it which holds moisture and lets the concrete cure, but the chemical reaction of cement and water needs to get going so the polymer can form

that internal curing membrane. Therefore, it's important to cover the piece with plastic for about 24 hours.

In this case, we didn't have the time to let it sit for a full 24 hours, but it really wasn't necessary. It was 90 degrees outside, and GFRC materials have a high green strength. If it's really cold, say 40 or 50 degrees F, give it an extra day as concrete needs warmth to cure.



Day 3 – Stripping and processing

Day three was stripping the form and processing. The form popped right off; there were no problems. I was glad we'd decided to use the formply, even though it was more expensive.

The piece had a little bit of flash (excess material that extends beyond the edge of the mold), but the outside was pretty much done. I honed it to a 200-grit finish using a wet diamond pad, since the concrete was too soft to polish to a high sheen.



The inside of the table wasn't finished to the same degree as the outside. While the outside didn't have exposed fibers, the inside did. This didn't matter since the inside wasn't going to be very visible. For the inside, I used a pneumatic diamond polisher with a 50-grit pad, then 100 and finally 200.

Minimal grouting was performed, since minor pinholes weren't a big deal. There

were a few voids from the areas where the mist coat was put in by hand. Those were filled with grout.

V-Seal 101 densifier was applied twice to the base to help keep it clean, but that was the only sealing treatment used.

The hardest part was processing the inside, since I had to be on my hands and knees most of the time, but the piece was very easy to move around. Any time you're working with a rotating diamond tool and you have edges to process, it's very important to be careful. If you slip, it will cut a notch into the edges.



The last step was adding leveling feet to the bottom of the table at the apex of the corners. It would protect the base's feet from chips and allow it to sit better on the patio's tile surface. I used a non-hammer drill with a conventional mason's bit to drill a hole in the bottom of the base leg and insert some stainless-steel chair gliders. I didn't use a hammer tool because it can blow out the concrete. GFRC drills very nicely and it took only about 1 minute per hole.

Day 4 – Delivery

The clients had their employees move the piece onto the property. After leveling the base, they ran a bead of acrylic caulk along the base's top edge to secure the top and the base together. Final installation involved centering the top on the base and standing back to enjoy the clients' reaction.



This was a very rewarding project! I gave the clients a very functional piece with a material that will remain looking like new for years. Unlike wood, the GFRC base won't need maintenance. The owners don't have to worry about rot, rust or anything else. It's a seamless piece that will be hassle free. GFRC is perfect for outdoor spaces. That's what it was designed for, after all. 📱

Jeffrey Girard is founder and president of The Concrete Countertop Institute and a pioneer of engineered concrete countertops. He can be reached at info@concretecountertopinstitute.com.

GRIND.
HONE.
POLISH.
FINISH.

BSD TECHNOLOGY - A complete system for an outstanding finish

NOW AVAILABLE
IN FINE GRITS

Buy from Leading
Distributors or online
at BSDDiamond.com

Full Grit Range: 30, 50, 80, 100, 200, 400, 800 & 1500
BSD Diamonds available with or without Boss



2615 Aero Park Dr. | Traverse City, MI 49686 | 231.929.2121 | 800.662.0336

BSDDiamond.com

PROUDLY MADE IN THE USA

Circle Reader Service Number 06

Rubber Molds + GFRC = Curvy Concrete





Polytek
Development Corp.

Use Polytek® Liquid Mold Rubbers to make your own molds to create [#CurvyConcrete](https://www.instagram.com/curvyconcrete).

www.polytek.com | 800.858.5990 | sales@polytek.com





Circle Reader Service Number 44

The Polishing Consultant Easier Repairs

Selecting the correct process and products will help customers sign off on jobs

by David Stephenson

REPAIRS are always tricky. The idea is to get them done as quickly as possible with a remedy the customer will buy. By selecting the correct process and products, you can control how long the repairs will take to complete. Customers' willingness to accept repairs is determined by understanding their expectations and letting them know early on if their goals are achievable.

All damages or problems generally fall into a few categories. They can be caused by the decorative contractor, by other trades during construction or, in the case of remodels, by existing conditions that need to be addressed.

Self-inflicted problems

Damages caused by the polishing subcontractor are generally the easiest ones to fix, but they can be painful because there's no one to charge back the time and materials spent on repairs. The most common mistakes are scratches from the grinding process, streaks or overspray from the application of colors, or issues related to edge grinding.

The only way to repair scratches is to physically remove them by regrinding. Color issues can be corrected by using bleach to kill the color, which will take the concrete back to gray. Dye can then be



Color overspray, bleeds or incorrect colors are among those things most commonly repaired.



Scratches left from the grinding process are common.

Photos courtesy of Polished Concrete Consultants

reapplied. To make it easier, reapply the dye from joint to joint as it's sometimes hard to blend it in an area with no joints. Edge grinding issues are usually repaired by starting the grinding process over and working out the scratches.

One thing that seems to bite contractors every time when it comes to these types of repairs involves the application of stain protection. When stain protection is applied, it makes performing any repairs much harder. You should review the floor in phases to note potential repair areas prior to installing stain protection. Repairs done prior to stain protection generally take about half the time to correct.

If stain protection has already been applied, don't make the mistake of attempting to grind it off. You will almost certainly have to drop to 100-grit resin or lower to get below the stain protection. First,

attempt to chemically remove the product without affecting your mechanical polish. Most major chemical manufacturers offer a "stain protection stripper" that works with their product. If you chemically remove the stain protection, you'll find the repair much easier to do.

Generally, customers aren't very forgiving when it comes to contractor-caused mistakes. If something you do is going to change the repaired area's overall look, review this with the customer first. For example, if you're trying to remove deep scratches you might expose more aggregate and cause the corrected area to stand out. Discuss this possibility with the customer and offer ways you could limit the degree of variance, such as grinding joint to joint to create an intentional color shift. This way, the area looks like it was architecturally designed to be different.



Painters are responsible for the most damage to completed polished floors.



Carpet glue causes issues that require repair.

The culprit: Other trades

On most new construction projects, I see polished concrete damaged by other trades. Painters, carpet installers or men on lifts are the usual culprits. The ensuing repairs are normally charged as change orders to the GC, who back-charges the subcontractor responsible.

Generally, paint can be corrected by first scraping it off and then lightly regrinding the surface to bring back the shine. Smearred carpet glue can usually be corrected easily by removing the transition strip separating the carpet and concrete, scraping off the glue and then lightly polishing the area. Chips are the hardest to repair but I've had success installing color-matched grout fill



Lifts with screws or nails cause chips which are visible after polishing.

products and then repolishing the area.

All three of these types of repairs are best made before applying stain protection. It's in your best interest to hold off on the application as long as you can and when polishing is 100 percent complete.

After stain protection is applied, I ask contractors we work with to take copious photos of each phase of the project. If damage

is done later, pictures will help get customers or contractors to approve change orders for repair. When damage is caused by someone other than the decorative contractor, the GC will work with you to manage the customer's expectations. I always recommend doing a sample of your repair so the owner has a very clear understanding of what you are proposing to install.

877.829.7880 | www.InnotechDCP.com | info@innotechdcp.com

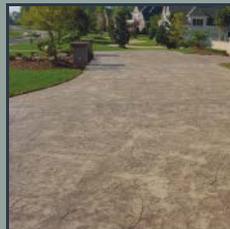


INNOTECH[®]
DECORATIVE CONCRETE PRODUCTS
Innovative Technology for Decorative Concrete

Are you ready to experience the difference?

Unparalleled Support
Premium Colorants
Consistent Quality
Complete Systems

Integral Colors | Color Hardeners | Release Agents | Stains & Dye | Overlays
Self-Leveler | Stamping Tools | Sealers | Maintenance Products



Innotech provides unparalleled value to our distributor relationships through customer education programs, training, and technical support. This helps our customers provide enhanced services to their customers. **It's what we call *Real Tangible Value*® and we deliver every step of the way.**

 Innotech® is a member of the ChromaScape® family of brands. ©2016 ChromaScape, Inc.



Existing underlayments must be removed and holes repaired with a material that will hold up to traffic.



Trenches can be rough and unpolishable.

Dealing with remodels

When dealing with remodels, there are almost always existing conditions that weren't visible until the grinding work occurs. The most common issues are existing fill-in spalls or low areas, trenches that were poured using concrete that's unpolishable and cracks that need to be filled. These are generally covered by another flooring type that's removed for polishing.

Remember, underlayments are designed to be covered by another flooring type and are unstable when exposed to traffic or

cleaning. Generally, they will turn chalky and soft, creating safety and maintenance issues if they're left in place. In the projects we manage, we require all underlayments or existing fill be removed.

For small holes, there are many good spall repair products that can be colored to closely match the existing concrete. For larger areas, use a polishable overlay, which generally requires prep work to ensure a 3/8- to 1/2-inch depth prior to installation. Trenches that need to be addressed can either be polished after installing a grout repair product or after

the floor is prepped and a polishable overlay installed. Overlays can be pricey so provide your customer with a separate estimate for approval before you start.

Cracks can either be cleaned and filled as they are or chased with a saw and filled. I determine the method based on the traffic. For light retail traffic, I usually just clean and fill the existing crack with a matching colored material. For heavier industrial traffic, I require the cracks to be chased and filled to ensure they don't spread or get wider with the heavy loads.

In conclusion

To recap, there are many different methods to perform repairs. One thing that's true with all repairs is they're easier to complete prior to applying stain protection. If stain protection has been applied, it is easier to chemically remove it than it is to mechanically grind through it.

Go over the consequences of your repairs with your customers so they understand what to expect. It is always easier to under-promise than to recover from an unrealistic over-promise. When managed correctly, repairs are easier, quicker and much more acceptable by your customer. 📱

David Stephenson owns Polished Concrete Consultants, based in Dallas, Texas. As a consultant, he offers decorative concrete programs for retailers and troubleshooting for a wide range of clients. Contact him at david@polishedconsultants.com.



ONE STOP
ONLINE SOURCE

BARNSCO
Decorative
Concrete Supply

www.BarnscoDecorative.com



Circle Reader Service Number 04

How to Avoid Streaks When Using Colored Release Powder

by Chris Sullivan

Question: Why did I get black streaks on the surface of a stamped concrete slab after removing the release powder, and how do I get rid of them? Also, are there any better ways to remove release powder than using a power washer? That makes such a mess.

COLORED release powder is a blend of pigments and hydrophobic (water-resistant) powders. Release powder's primary purpose is to allow stamping tools to release cleanly from the concrete surface without sticking. Another benefit is the powder left behind on the concrete surface produces natural-looking color highlights, or what is known as antiquing.

Colored release powder is typically applied by hand until the concrete surface is covered with a thin layer of powder. Once the release powder is applied to the concrete, care must be taken to cleanly place and remove the tools. Any dragging or sideways movement of tools can lead to the colored powder streaking. If the concrete is still plastic, this streaking can be permanent just like the color highlights produced when tools are pressed into the concrete when stamping.

Another issue that can lead to streaking and marking is how the colored release powder is applied. Depending upon the manufacturer and raw materials used, some forms of release are heavier and stickier than others. The heavier varieties require a little more diligence when broadcasting the powder. Throwing too much or at too steep an angle can lead to color streaks and clumping on the surface.

Broadcasting small amounts at a time, almost parallel to the surface, produces the best results. Before applying, "fluff" the powder by rolling the pail, no matter the brand or type.

Removing these streaking blemishes can be difficult. It's the same as trying to remove colored antique highlights from stamped concrete. First try scrubbing with soap and water. If that doesn't work, try scrubbing



Photo courtesy of Chris Sullivan

Any dragging or sideways movement of tools can lead to the colored release powder streaking.

with a diluted 20:1 water-acid solution. If scrubbing with soap or acid doesn't remove the blemishes, covering them with stains, tinted sealers or color washes is always a last option.

When it comes to cleaning the surface and disposing the residual colored release powder, contractors typically power wash the material off the slab into the surrounding landscape or down the drain. This is becoming more of an issue as regulations are tightening in regard to what can be washed down the city sewer system or into developed landscaping. There are even some areas where the use of powdered release is banned.

In an effort to control the runoff of residual powder during the cleanup, one method uses fine sand to trap the powder, while it acts as grit to help thoroughly clean the surface. Mix any fine-grade silica sand with water to create a slurry. Apply the slurry randomly to the stamped surface.

With a stiff broom or walk-behind scrubber, scrub the surface with the sand paste. The wet sand grabs the release powder, eliminating any dust, while it scrubs the surface to achieve the desired look.

Depending on the color and amount of release on the surface, the process may need to be repeated multiple times. Usually when I do this, one pass is sufficient to get a clean surface. The sand containing the release powder is easily scooped up with a shovel and disposed of in the garbage. The little color that remains can be washed off with a hose or power washer. 🚰

Chris Sullivan is vice president of sales and marketing with ChemSystems Inc. He has led seminars and product demonstrations throughout North America. Chris was inducted into the Decorative Concrete Hall of Fame at the 2015 Concrete Decor Show. Reach him at questions@concretedecor.net.

The Elements of Style for Contractors:

Dynamic Contrast

Vastly different elements can work together for striking results

by Gaye Goodman

IN several past issues I have argued that “less is more” and that you should harmonize colors and limit the range of effects you use on any one job to create artistic unity. This is something I firmly believe in. Beginning painters get so excited by the smorgasbord of shapes, colors and textures they have been learning that they often try to put every trick they know into each of their paintings. This leads to a hodge-podge with no focus. One of my teachers used to constantly remind us that, “A painting is not a paragraph — it is just a sentence.”

The other side of the coin is that a work of art needs vital contrast. Musicians know this very well, since they work across time. They usually begin a piece quietly and slowly and build up to a central exciting crescendo, then finish off with a diminuendo (or a big bang) at the end. In music this is referred to as “dynamics.” In visual art, it’s “contrast.”

When we are working on a large project we are also working across time — the time it takes someone to enter the decorative concrete area and pass through it into smaller spaces where they will walk more slowly and study the details of what you have done. It might help to conceive a large project as an orchestrated experience in which you are in charge of the dynamics.

It’s elementary

In the 1980s in Houston, Texas, I had the best job possible for an artist. I was a visiting artist with a special program which sent artists, dancers and musicians into elementary schools to devise lesson plans with teachers which would cover the basics of our art form. We each brought supplies to the classroom for a series of 45-minute lessons.

I wanted the kids to think about the random, organic shapes in nature and not just the squares, circles and stars they are



Photos courtesy of Gaye Goodman

Photos courtesy of Robert Merrill



so often taught to draw. I passed around driftwood, gourds and bones I had brought in a basket and let them feel the organic shapes with their eyes shut. Then we all pointed out the more geometric, manmade shapes in the room such as windows, doors, balls and books.

The children got a piece of black construction paper with instructions to tear by hand an organic-looking shape which appealed to them. I spread a long piece of red paper on the floor and had them glue their shapes wherever they wanted. Then I gave them a piece of white paper and scissors to cut out geometric shapes. It often happened that one child would get the idea of tearing an organic hole into the center of his geometric shape or overlapping two of them to make a vehicle or animal shape. By working on the floor the kids were freed up from their desks and we ended up with a surprisingly abstract mural which the teacher could hang in the hallway.

Geometric yet flowing

In the April 2013 issue of *Concrete Decor* I found a perfect example of this exercise embodied in concrete. Azure Standard, a natural foods grower in Dufur, Oregon, had an abandoned two-story warehouse and deck which they wanted to turn into an enhanced special events venue for a family wedding.

They hired Robert Merrill of Northport, Washington, who used local materials to devise a design featuring a geometric staircase with a contrasting planter turned

into a bannister which was as organic and flowing as could be. He even split the staircase into two sections so it could flow around a small tree which was already growing at the base of the staircase. Merrill used local earth and sand to color the

staircase, which subtly contrasted with the white of the planter-railings. The textures of the two parts also contrasted, as they were made using very different techniques.

Another striking contrast can be found in the makeover done at the Charlotte Rescue

Strip acrylic from decorative concrete without damaging the surroundings.



NEW! DECO-PEEL Only from Nox-Crete

Deco-Peel's controlled blanket application lets you work on hard-to-reach decorative concrete near sensitive landscaping without risking damage from power washers or debris.

"Roll it out. Roll it on. Peel it off."
Deco-Peel is the clean, easy and precise way to remove worn acrylic sealers.

So, no matter how tight the space or how sensitive the area, your customer's landscaping is safe and secure when you use Deco-Peel!

Once the patio is stripped clean, treat it right with one of Nox-Crete's high-quality sealers: Natraseal or SparklSeal.



A Roll it out.

Roll Out the biodegradable Deco-Peel Blanket on the old acrylic sealer. Trim corners and curves to fit. (Easy in tight spaces, too!)



B Roll it on.

Roll On the biodegradable Deco-Peel Liquid Stripper over the blanket until saturated. Allow the liquid to dry. (Usually 2-4 hrs).



C Peel it off.

Peel Off the blanket. There's nothing more to do. Just throw the blanket away. Now you're ready to apply a Nox-Crete sealer.

Call 402-341-2080 for Free Deco-Peel Info Pack.

Watch the Deco-Peel Video:
www.nox-crete.com



chemical solutions to concrete problems



Mission as part of the 2013 Concrete Decor Show's workshop there. Nathan Giffin and his students wanted to highlight the facility's very industrial-looking entry to a new gym. They surrounded the doors with some natural-looking faux stone in the strongest possible contrast to the metal doors. Then, as a contrast-within-a-contrast, they included a heavy bending barbell as an archway above. This is a brilliant effect which also seems to defy gravity.

Any strong contrast — whether texture, shape or color — can become a real eye-catcher. Just don't use all three at once. I like the fact that the barbell picks up the pale gray color of the bland doors. That was a nice, understated choice.

Contrasting yet complementary

In the same issue, we see David Edwards, of Edwards Concrete in Winter Garden, Florida, who was given a long curving bridge to pave in a bucolic lakeside setting. His "pavement" of faux wood boards hearkens back to the worn wooden docks we always see in beach resorts. But by printing the boards in offset blocks with grout between them, he is saying, "These may look like worn wood, but they are really nonskid concrete paving stones."

By having the boards run in short, horizontal units, he mimics the pattern of wavelets in the water under the bridge, while the squares containing them echo the square metal pattern in the railings. Here we have a series of contrasts of materials and color which work together to be aesthetic and practical at the same time.

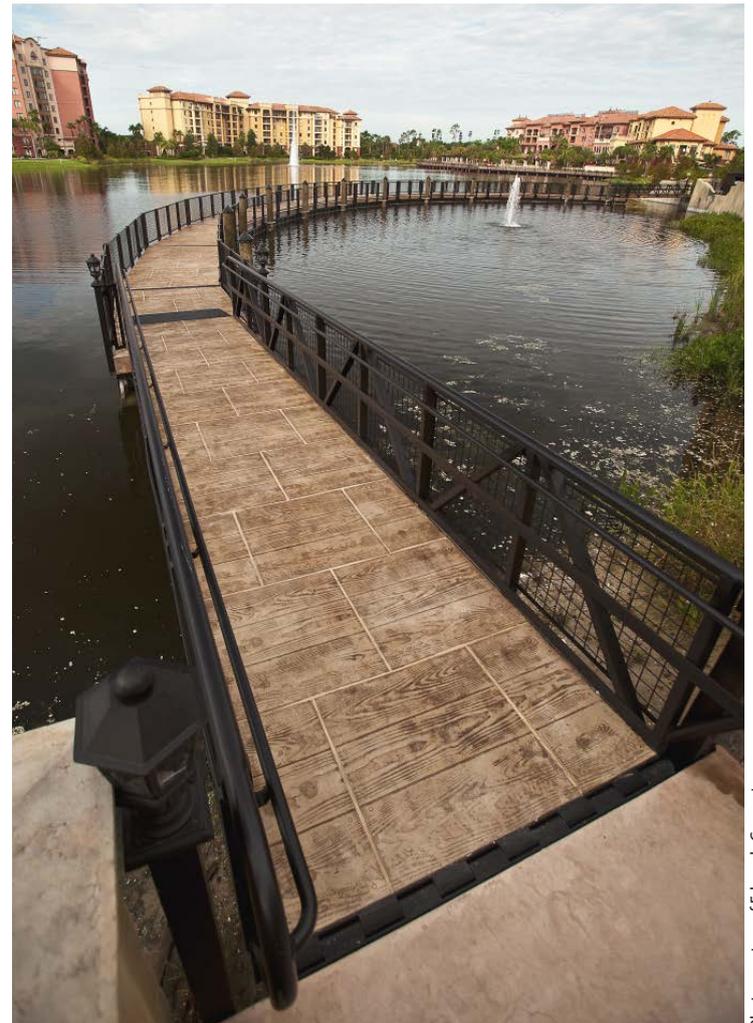


Photo courtesy of Edwards Concrete

High Performance Coatings



PowerCoat Breathable epoxy and urethane floor coatings

- Fresh or Existing Concrete
- Durable - Long Lasting
- Stain Resistant



Learn more at vexcon.com or call 888-VEXCON1



Concrete solutions for architects, engineers and builders since 1974

What a relief

As a final example I will show you something which at first seems to be very *low* in contrast: an entry wall by David Seils that was featured in *Concrete Decor* February/March 2013. This sculptor from North Carolina imitates classical Greco-Roman walls which portrayed figures and events in low-relief carved marble. He starts flat and builds up his relief, using Sakrete's High-Strength Mortar/Stucco Mix. He adds layer upon layer without it cracking.

He did his first mural in the late '80s and has been going strong with great commissions ever since. Seils began training as an artist in the third grade and was once a freelance architectural renderer. The contrasts he creates are all contained in shadow-casting textures which seem to alter the shade of gray or white he is working with.

His walls are so perfect that I cannot imagine adding color, glass shards or pebbles to any of them! This is truly a vital contrast using the economy of means which artists work a lifetime to achieve. 🛠️

Gaye Goodman is an artist who fell in love with acid staining 20 years ago. She and her company, based in the high desert of New Mexico, work on decorative projects across the Southwest. Contact her or see training materials on staining at www.gayegoodman.com.

Photo courtesy of David Seils



E

NDURABLE

POLYMER PAVEMENT™

- Excellent durability - suitable for forklift traffic
- Lower cost than alternative products, such as concrete, asphalt, or overlay products
- Easy to apply
- Less costly and time intensive than alternative epoxy systems
- May be applied directly to surface without grinding
- Numerous fill material options, including sand
- Product can receive stain and sealer immediately after product is dry to the touch - typically 4-6 hours
- Infinite appearance options when used in conjunction with ENDURABLE stains and sealers

- Excellent longevity
- Low VOC content
- Fast drying
- Good early water resistance
- Bonds well to almost any surface
- Excellent high quality product to use on freshly poured concrete - within 24 to 48 hours
- Breathability 100 times greater than typical coatings
- Incredible bond strength of 531 psi over power-troweled concrete



www.endurableproducts.com



800-910-3120



ENDURABLE
CONCRETE PRODUCTS™

Circle Reader Service Number 24

Circle Reader Service Number 23

Speed Up Your Jobs The Neat and EZ Way!



EZ Mixx
On-site two-part resin dispensing system

- Dispenses with a smooth precise flow
- Reduces mix preparation time
- Minimizes repetitive bending & stretching
- Assures accurate mix ratios
- Decreases material waste
- Virtually eliminates clean up time
- Simplifies material management
- Significantly increases crew efficiency

Portable & Compact

Say goodbye to **Heavy and Messy 5-gallon buckets!**

Save Time & Cost ON EVERY JOB

877-590-Mixx⁶⁴⁹⁹
EZMixx.com



Rapid Set

Interior & Exterior Flooring Solutions

CTSCEMENT.COM • 800-929-3030

Circle Reader Service Number 17

Circle Reader Service Number 63



TRINIC
Concrete Solutions for Your Concrete Needs

GFRC/FRC/ECC Admixture

FOR THE MANUFACTURE OF HIGH PERFORMANCE, THIN SECTION CONCRETE

- Single dose polymer blend that helps eliminate shrinkage/pinholes & curling
- Improves PSI/flexural strength & color dispersion
- Pre-blended powder, no freeze, rot or mold problems
 - Eliminates the need for a 7 day wet cure
- Spray up or add Trinic Plasticiser for direct cast SCC
 - No licensing or steep pre-blended bag costs

  youtube.com/user/trinicllc

800-475-1975 www.trinic.us info@trinic.us

Circle Reader Service Number 05

BDC SUPPLY
for all your decorative concrete supplies, tools, equipment, rentals & training.



*We ship anywhere in the U.S. and offer free Chicagoland deliveries.**



SURECRETE

*Restrictions apply.

941 Sak Drive, Crest Hill, IL • www.bdcsupply.com • 800.781.6799

Circle Reader Service Number 65

10 Year Warranty

Distributor Inquiries Welcome



UltraCrete TX1000
All-In-One Multi-Purpose Finishing Overlay Mix

TX1000 All-In-One Multi Purpose Overlay

- Easy To Use - Add Water Only
- Versatile - Stamp/Trowel/Spray
- Interior And Exterior Applications
- Durable - Vehicle Traffic Rated
- Cost Effective - No Bond Or Primer Coat
- Proven Performance - Permanent Bond

Toll Free: **877-485-8721 • ultracrete.com**

TX1000 has high performance, zero failure and saves me \$\$\$!

Call for a FREE sample!

Scott
Phoenix, AZ

Circle Reader Service Number 59

Simple & Beautiful designs begin with **enCOUNTER**



the STAMP STORE

- 3000+ products online
- Quality customer service
- Fast shipping

888-848-0059
www.thestampstore.com

Circle Reader Service Number 29

THE EASIER WAY TO DISPOSE OF SLURRY

- (1) Use **AQUAmaxx** to reclaim water for reuse
- (2) Use **ECO-QUICKgel** to solidify slurry for disposal



GELMAXX
Slurry Solutions & Excess Water Management

GELMAXXUSA.COM | 855.322.3335



Quest
building products™

Keep it SIMPLE &
Leave it DURABLE

We have ALL
you need to
GRIND
& **SEAL**
under ONE roof



Exclusive Distributor of
densifier and sealers by



888.457.3887 www.QuestBuilding.com

Circle Reader Service Number 47



Waterbased Sealers

SCOFIELD SYSTEMS

Engineered water-based systems for curing and sealing concrete.

VOC <100 g/L



www.scofield.com

Toll free 800-800-9900

Circle Reader Service Number 54

CONCRETE POLISHING HQ

1-888-799-CPHQ (2747)

For more information
email us at orders@cphq.net

Our
SERVICE
and
SUPPORT
Go
UNMATCHED

Sales • Support
Rentals • Training
Same Day Shipping



www.ConcretePolishingHQ.com

Circle Reader Service Number 13



Universal Polishing Systems HURRICANE PAD

Clean, Burnish, Polish, Maintain

5" 7" 9" 11" 17"
20" 25" 27"
Sizes



200 400 800
1500 3000
Grits

Diamond Coated
Throughout

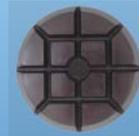
Durable, Strong,
Predictable

UniversalPolishingSystems.com

DavidMorris4UPS@gmail.com

888.877.4899

Circle Reader Service Number 66



We have the DIAMONDS



Mention CD and receive
20% off
on your first order

Tel: 817-385-0330
floor@justcutinc.com

Circle Reader Service Number 36

KNEEL, SIT & ROLL

on the
RACATAC

with
CHEST SUPPORT

Free up both hands and
work more comfortably
and efficiently!



PAT# US6,302,413, B1



- Aluminum Frame
- Completely Adjustable
- Tool Tray
- 2" or 3" Casters
- Waterproof EVA Kneepads

RACATAC™ PRODUCTS INC.

www.racatac.com Email: racatac@bellsouth.net Tel: 337-886-1222

Circle Reader Service Number 48

LIQUID METALS

METALLICS THAT ROCK

24 ROCKIN' COLORS
Including Classic Hits such as

CHERRY PIE



www.liquid-metals.us



Circle Reader Service Number 19

ecoprocoat[™]
The Sustainable Coatings Brand
1.877.366.7547

Advanced Bio-Based Chemistry
Stains • Sealers • Coatings • Cleaners

Ask About Our Special Contractor
Discounts & Training Programs
(Save Up to 50%. Limited Time Offer.)

www.ecosafetyproducts.com

Commercial/Institutional
Residential

Circle Reader Service Number 21

Best DYE on CONCRETE

- Two formulas: UV and Interior Polishing
- Ready to seal in minutes
- SS DYE-namic is available in 37 vibrant colors

Fast and Easy

the STAMP STORE

888-848-0059

Circle Reader Service Number 60

Sparkle Grain
"adds a sea of diamonds to your concrete"

The Sparkle Grain Finish is a broadcast application that produces an eye-catching sparkling concrete surface. Sparkle Grain can be applied to integral or dust on color for exterior and interior uses. It makes an excellent longwearing, non-slip surface.

Pacific Palette Concrete Products
P.O. Box 5176 Santa Cruz, CA 95063
831.457.4566 www.sparklegrain.com

Circle Reader Service Number 49

Municipal Stamps

- Riverrock
- Cobblestone
- Runningbond Brick
- Basketweave Brick
- European Fan

949-581-0270

Pacific Concrete Images
www.pacificconcreteimages.com

Circle Reader Service Number 42

World's largest supplier of stone veneer molds.

RUBBER MOLD COMPANY

- Business Opportunity
- No Royalties
- No Franchise Fee
- High Profit
- Minimal Start up Cost

405-673-7177 www.rubbermoldcompany.com

Circle Reader Service Number 52

When you call, say:
"I saw it in concreteDECOR."

Custom Tools for Concrete Artisans

QUALITY AMERICAN MADE PRODUCTS

Custom Finishing Tools
Hand Finishing Groover
Masonry Wallscraper
Aluminum Straightedges

The Original Torpedo Groover®

SLIP
I · N · D · U · S · T · R · I · E · S

1-800-722-8339
www.slipindustries.com

Circle Reader Service Number 56

EZYSCREED

The original and best hand screed with a LEVEL!

For more information, please email us at ezyscreed@gmail.com

www.ezyscreed.com
614-592-4724

Circle Reader Service Number 27

Where can I find local trainers?

Use the **Training Guide** at ConcreteDecor.net/education/training/

Learn & Build with **CARVE-RIGHT**

Richard L. Winget's **DVD Instruction Sets**

"We're with you from the Gecko!"

Learn the art of creative concrete work. Custom projects are shown step-by-step on video DVD along with commentary, materials plus tips and tricks.

for phone or web orders...
(714) 318-3994
www.carve-right.com

- Custom Materials
- Complete project sets
- Downloadable Videos

Circle Reader Service Number 03

Industrial-Grade Pressure Washers

WATER CANNON

Watercannon.com
800.333.9274

Circle Reader Service Number 70

ARE YOU TIRED OF KNEE BURN PAIN?

SEE WHY THOUSANDS OF PROFESSIONAL FLOORING INSTALLERS IN THE USA AND CANADA CHOOSE PROKNEE® AS THE #1 BRAND KNEEPAD IN THE FIGHT AGAINST KNEE BURN PAIN.

Save \$20
On First Order
Mention Code CD416

FEATURING

- 18 LENGTHS
- 2 WIDTHS
- 2 CUSHION THICKNESSES
- 6 STRAP LENGTHS

PROUDLY MADE IN THE USA SINCE 1989

ProKnee®
CUSTOM MADE CUSTOM FIT KNEEPADS
Patent Numbers 4772071, 4876745, 7937769 Other Patents Pending CANADA Patent Number 2617789

Find a distributor at www.proknee.com or call 800-549-5018.

Circle Reader Service Number 45

REGISTER FOR THIS FREE WEBINAR TODAY!

MOISTURE TESTING

OF CONCRETE FLOOR SLABS

WWW.WAGNERMETERS.COM/WEBINAR • 541.582.0541

Circle Reader Service Number 69

Luna Loungers Launch

by Stacey Enesey Klemenc

JUSTIN Brown, owner of 2Stone Designer Concrete in Calgary, Alberta, Canada, has had the idea for Luna Loungers for quite a while. “It’s basically a round take on a square chair,” he says.

He made the first one about five years ago simply to get it out of his head, where it had been stashed away for too long. The prototype lived in his showroom and made appearances at local home shows where the 180-pound seat generated a few sales among homeowners. But, he always imagined them in pods scattered on a university campus or a large grassy field.

That vision, or close to it, came true last year when Telus Spark, a science center in Calgary, Alberta, Canada, with interactive museum exhibits, ordered 12 Luna Loungers for its playground, the “Brainasium.” The all-weather, unconventional playground, which opened in fall 2015, was designed with both science and play in mind by encouraging visitors to think about how things move and how they connect. The loungers are placed in small and large groupings throughout the outdoor space.

“The play structures are not all swings and seesaws but rather random things that kids can climb all over,” Brown says. The designers liked the idea of a mix of larger and smaller seating made out of a sustainable product with a long life — in this case GFRC — rather than something made out of wood or plastic that would eventually expire.



Photos courtesy of 2Stone Designer Concrete

He adds it takes about one week to produce a Luna Lounger from form to finish.

Besides being comfortable and durable, these crater-like seats are both fun and functional. “If you have an ordinary chair, it looks empty when someone is not sitting in it. But the Luna Loungers have a sculptural function when they are empty. They become

part of the design or landscape,” he notes, instead of looking like empty entities.

2Stone Designer Concrete, which has been in business about nine years, specializes in precasting lightweight fiber-reinforced concrete panels, tiles and furniture.

www.2stone.ca



Two holes in the seat of the loungers allow for drainage.

How Can We Make Your Flooring Business Easier and More Profitable?



“Now in our 40th year installing millions of square feet, we are happy to share that experience with you. Discover our continuously improved Premium Quality Systems today. Get free samples and see the difference.”
—Bruce Bolzenthel, Founder & CEO

GoldenLook
PREMIUM QUALITY
RESURFACING SYSTEMS, LLC

www.goldenlooksystems.com

We are the Premium Epoxy Stone Choice. We Engineer our Epoxy for:

- Ease of Installation (a formula for every installation season) and
- The Quality to Create Profits and Outstanding Customer Satisfaction!

Become a Gold Member Today & Get FREE Shipping Tomorrow



- Your **Free Samples** are Waiting!!
- **Excellent Support and Free Training**
- **Great Intro Pricing for Try n' Buy SmartKits**
- **Save Money Without Compromising Quality!**
- **Huge Supply** of Stone by the Pallet or Truckload



Centrally Located in Dallas/Fort Worth, Texas • (855) GL-EPOXY (855-453-7699)

P.O. Box 25210
Eugene, OR 97402

Presorted Standard
U.S. Postage PAID
Permit No. 39
Lebanon Junction, KY

Electronic Service Requested

Sent to you by:

concrete ²⁰¹⁶
DECOR SHOW
SAN DIEGO

Sept. 25-29, 2016
Town and Country Resort & Convention Center
ConcreteDecorShow.com

THE **CPHQ** DEALERSHIP NETWORK

OFFERING: Brick and Mortar locations in multiple states • Diamonds, Chemicals, and Machines IN STOCK • Rental Machines Available
Local Customer Service with Delivery Options • Training and Certification Classes • Unmatched Customer Service
Trained Service and Repair Technicians • Trained Support Staff on the ground where you are!

NEW YEAR. NEW PRODUCTS. LOWER PRICES.

TOOLING

- CALIBRA • V-HARR
- METAL BOND • NATO
- ELECTROPLATED
- RAZOR • 3N COPPER
- SHINEPRO
- MAINTENANCE PADS



LAVINA
SUPERABRASIVE

AMERIPOLISH
architectural concrete products

PROSOCO

VersaFlex
INCORPORATED

THE ORIGINAL CRMX
3-SITE CONCRETE POLISHING SYSTEM

NETZGERM-GÜTRE



IN-HOUSE FINANCING!

CALL US FOR MORE INFORMATION
1-888-799-2747

SALES ♦ SUPPORT ♦ RENTALS ♦ TRAINING ♦ SAME DAY SHIPPING

CONCRETE POLISHING **HQ**
1-888-799-CPHQ (2747)

For more information
email us at orders@cphq.net
or call 1-888-799-CPHQ (2747)
www.ConcretePolishingHQ.com
Se Habla Español!



Circle Reader Service Number 14