Product Showcase

Decorative Concrete Products

Rocky Mountain Ledgestone Form Liner

AFTEC recently created a new form liner design for its StoneTree® Fence Wall System, called "Rocky Mountain Ledgestone." This highly defined stone texture can be applied to many types of projects and is suited for stacking wall sections where barriers and concrete fences taller than 8 ft (2.4 m) are required. The StoneTree Forming System produces large-profile vertically cast precast wall sections featuring columns and panels combined as single integral units. The system also employs an interchangeable form liner format, giving users the ability to produce a variety of textured finishes while using the same equipment.

—AFTEC, LLC, **www.aftec.com**

English Rivenstone Stamping Tools

Butterfield Color's new English Rivenstone stamps combine the look of natural stone with the strength of concrete. The stamp uses an Ashlar-type arrangement of individually cut-and-placed pieces of stone with a surface texture that replicates the appearance of natural bluestone. The large-scale pattern is achieved with a 36 in. (900 mm) square stamp, available in three versions that each have a slightly different pattern to minimize repetition.

—Butterfield Color, **www.butterfieldcolor.com**

Semi-Transparent Decorative Stains

H&C® Semi-Transparent Decorative Stains can be used to create the look of acid stains with less time and labor. The water-based stains penetrate into the concrete, creating a faux layered look on surfaces including driveways, pool decks, patios, and garage floors. As they are water-based, they do not require the chemicals necessary in acid staining, require less downtime and preparation, and do not compromise the quality of the concrete. They are available in 16 colors that, when coated with a clear sealer, become more vibrant.

—H&C Decorative Concrete Products, **www.hcconcrete.com**

Product Showcase

Aqua-Flex WB/FC Clear Concrete Primer

HP Spartacote released a clear version of its popular Aqua-Flex WB/FC™ water-based primer. It was designed to complement the existing pigmented Aqua-Flex product line by establishing a variety of decorative and protective floor coating systems. It is designed to be used as an odorless indoor primer over stained or other decorative concrete applications. Aqua-Flex WB/FC dries within 2 hours, at which point it may be top-coated with another polyaspartic coating.

—HP Spartacote, **www.hpspartacote.com**

HardWear Floor System

Lythic Solutions has developed a method of producing the look and performance of a diamond-polished surface without the cost and labor associated with diamond polishing. The Lythic HardWear Floor system is based on a double treatment of Lythic Reactive Colloidal Silica densifiers, which can be applied to new, hard-troweled floors or to existing slabs with light grinding. The first treatment, with standard Lythic Densifier, forms a bonding surface for a special version of the densifier, Lythic XL, which has larger silica particles than the standard product and can fill in fine scratch patterns. When this surface is burnished, it creates a near-polished gloss.

—Lythic Solutions, **www.lythic.net**

Museum Expansion Requires Artful Construction Approach

Construction on the 200,000 ft^2 (18,580 m^2) expansion of the Saint Louis Art Museum, Forest Park, MO, was completed in July 2012. The project took place over the course of 2-1/2 years, with the museum remaining open the whole time—meaning construction had to be minimally disruptive. As if that wasn't challenge enough, the design called for a 40,000 ft^2 (3700 m^2) concrete ceiling with 698 coffers housing light fixtures and skylights. Concrete was also used extensively on the building's exterior, which has a dark façade created by incorporating 1.5 in. (38 mm) Missouri River aggregate into specially dyed concrete, which was ground and polished after curing to maximize aggregate exposure.

—Tarlton Corporation, **www.tarltoncorp.com**

enCOUNTER

Designed for concrete countertops, enCOUNTER is a special blend of rock, well-graded medium and fine sands, cement, and proprietary performance-enhancing ingredients. It is available in a white or gray mixture but readily accepts color hardener, integral color, acid stains, and water-based stains. Its low water demands minimize shrinkage and curling, and its high early strength gains allow polishing sooner. Some reinforcing is required, but enCOUNTER is capable of maintaining long unsupported spans.

—enCOUNTER, **www.encountertop.com**

Granicrete

Granicrete® is a concrete overlay system that can be applied directly over concrete, tile, wood products, and more. It provides an alternative to natural stone products that is easier on the environment and substantially less expensive. The looks, colors, and textures that can be created are unlimited. Granicrete is especially suited for interior applications, but is also used on decks and driveways. It is NSF Certified for use in commercial dining rooms.

—Granicrete, **www.granicrete.com**

Scarab

The Scarab hand grinder brings WerkMaster's patented Octi-Disc™ Technology to surfaces where getting to hard-to-reach edges is necessary. The unit works with most manufacturers' variable-speed polishers/grinders and is designed to get users right to the edge of the surface to be grinded, including stairs, ledges, behind toilets, and around machinery. A removable handle makes it easy to use in upright positions.

—WerkMaster, **www.werkmaster.com**