

Decorative Concrete Products

MasterColor Integral Liquid Color Admixtures

MasterColor® Integral Liquid Color admixtures can increase the aesthetic appeal of concrete by providing color uniformity, batch-to-batch color consistency, and long-lasting vibrancy. The line includes 55 standard colors to choose from, with hundreds of other custom colors. MasterColor products are UV-resistant, and color dispersion is dust-free, improving worker safety. MasterColor liquid-coloring admixtures meet the colorfastness testing of 500 hours light exposure per ASTM C979/C979M. In addition, they have successfully completed 1500 hours of aggressive Xenon Arc testing per ASTM G155.

—Master Builders Solutions by BASF, www.master-builders-solutions.basf.us

Level Top PC-Agg

Level Top PC-Agg from Euclid Chemical Company is a self-leveling resurfacing compound designed for use on either new or worn concrete substrates. It contains a graded natural aggregate that enables the topping to resemble a polished concrete floor after grinding and polishing. Level Top PC-Agg provides excellent adhesion and durability, and its high early strength enables polishing just 24 hours after placement. In addition to flooring, Level Top PC-Agg works on polished countertops, tables, and other cast-in-place or precast applications.

—Euclid Chemical Company, www.euclidchemical.com

Strategic Materials TruAbrasives

TruAbrasives crushed glass abrasives comprise 100% recycled glass. They are nonreactive, inert, and contain less than 1% free silica (silica sand contains up to 99% free silica). The abrasives are available in 50 lb (23 kg) bags (40 bags per pallet), super sacks (up to 1.5 tons [1.4 tonnes]), and bulk. The medium-coarse and coarse grades are suitable for finishing architectural precast concrete; the coarse grade is ideal where a deeper profile is desired.

—Strategic Materials, Inc., www.truabrasives.com

WORX+ 75 mm Universal Dry Polishing Pad

The WORX+ 75 mm (3 in.) Universal Dry Polishing Pad is a multisegmented, semiflexible, high-surface-area dry-polishing resin pad that has been specifically designed to deliver speed, color, and excellent clarity. Applications include dry polishing concrete where a decorative finish is desired and dry polishing densified concrete floors. The pad is well suited to produce finishes on flat and wavy surfaces. It

measures 6 mm (0.24 in.) thick; has a high pad surface area; and comes in 100-, 200-, 400-, and 800-grit resins.

—Surface Plus, www.surfaceplus-us.com

PIERI MARB-A-LIKE Form Release Agent

PIERI® MARB-A-LIKE is an all-weather, nonstaining form release agent for easy, void-free, and smooth release of concrete. It does not affect the color of architectural concrete, and it results in smooth castings. It is resistant to high temperatures and provides corrosion resistance to steel forms. It leaves no powdery residue and will not interfere with paints or other coatings when properly applied. MARB-A-LIKE is available in 275 or 55 gal. (1041 or 208 L) drums and 5 gal. (19 L) pails. Coverage for MARB-A-LIKE is about 2500 to 3000 ft²/gal. (61 to 74 m²/L).

—GCP, www.gcpat.com

Architectural Precast Concrete Walls: Best Practice Guide

This guide summarizes current information and best practices for architectural precast concrete wall construction, and it provides designers with recommended design details and site practices. Discussions include the fundamentals of building physics, including how precast concrete fulfills thermal performance criteria. The guide includes explanations and illustrations of current best practice assemblies, details, and specifications. Further, maintenance and renewal practices are provided. The guide does not discuss requirements for architectural precast used as cladding for parking garages or that will be installed on a building with extreme interior environmental conditions.

—Canadian Precast Prestressed Concrete Institute, www.cpci.ca

