

# SYSTEMS CARD

## **ARCHITECTURAL SEALERS**

SUPRA-SEAL™ SYSTEM:\* A clear, solvent-based acrylic coating system designed for sealing conventional concrete, exposed aggregate, porous tile, concrete pavers and a variety of architectural concrete surfaces. This system produces good gloss, stain-resistance and cleanability. Adhesion to properly prepared cementitious surfaces is excellent, and it's completely non-yellowing. It is easy to install and economical. A low-VOC formulation is available.

TOUGH-SEAL™ 100 SYSTEM:\* This system is designed for use over concrete, acid-stained surfaces and various types of architectural concrete in high-traffic environments. It's especially suitable over acid-stained concrete because it is unaffected by pH drifts that can impact the adhesion of other types of sealer systems. When used over acid stains or integrally colored concrete, Tough-Seal 100 gives color enhancement similar to solvent acrylic sealers. When used as a finish coat in vehicle areas, it resists tire tracking and provides easy soil release. The use of special solvents and adhesion promoters gives this material excellent penetration and adhesion to minimally profiled concrete. Tough-Seal 100 is UV stable and offers unmatched chemical and abrasion resistance. A low-VOC formulation is available.

TOUGH-SEAL™ 250 SYSTEM:\* Tough-Seal 250 is designed for use over concrete, acid-stained surfaces and various types of architectural concrete. It performs exceptionally well as a paver sealer. Tough-Seal 250 is especially suitable over acid-stained concrete because it is unaffected by pH drifts that can impact the adhesion of other types of sealer systems. When used over acid stains or integrally colored concrete, Tough-Seal 250 provides color enhancements similar to solvent acrylic sealers. When used as a finish coat in vehicle areas, it resists tire tracking and provides easy soil release. The use of special solvents and adhesion promoters gives this material excellent penetration and adhesion to minimally profiled concrete. A low-VOC formulation is available.

TOUGH-SEAL™ 400 SYSTEM:\* A high-build sealer system designed for use over interior concrete, acid-stained surfaces and various types of architectural concrete in high-traffic environments. The use of a 100% solids epoxy primer and a high-performance polyurethane finish coat provide a finished flooring system with superior depth and gloss. Due to its high film build, Tough-Seal 400 provides a hard-wearing flooring system that can minimize the appearance of minor substrate imperfections. It is chemical, abrasion and impact resistant. A low-VOC formulation is available.

TOUGH-SEAL™ WB 501 SYSTEM:\* This system is designed for use over interior conventional and architectural concrete surfaces. This system consists of a fast-curing, two-component water-based epoxy primer and a finish coat of a high-performance, two-component water-based polyurethane coating. It is an excellent choice when a low odor, high-performance sealer system is required. With respects to chemical and abrasion resistance, it is equal to or superior to other commercial solvent-based systems on the market today. Tough-Seal WB 501 will produce only a slight darkening of the substrate to which it is applied, making it ideal for applications where the traditional "color pop" or "wet look" of a solvent system is not desired. Due to its high level of chemical resistance, it is ideal for automotive areas. Additionally, it has tire stain resistance equal to conventional solvent-based polyurethane systems. A low-VOC formulation is available.

## **CONCRETE DYE SYSTEMS**

CEM-DYE™ 100 SYSTEM:\* A liquid concrete dying system designed for interior residential and commercial spaces. Cem-Dye 100 is sealed with a two-component, high-performance polyester urethane, giving it unmatched chemical and abrasion resistance. Cem-Dye 100 is available in a low-VOC formulation and qualifies for LEED projects. It's ideal for all forms of interior conventional and architectural concrete.

CEM-DYE™ 25 SYSTEM:\* A liquid concrete dying system designed for interior residential and commercial spaces. Cem-Dye 25 is available in a low-VOC formulation and qualifies for LEED projects. It's ideal for all forms of interior conventional and architectural concrete.

**CEM-DYE™ 250 SYSTEM:\*** A liquid concrete dying system designed for interior residential and commercial spaces. This system is sealed with a high-performance, two-component acrylic urethane, giving it exceptional exterior gloss retention and durability. Cem-Dye 250 is available in a low-VOC formulation and qualifies for LEED projects. It's ideal for all forms of interior conventional and architectural concrete.

**CEM-DYE™ WB 501 SYSTEM:\*** A liquid concrete dying system designed for interior residential and commercial spaces. This system is sealed with low-odor, high-performance waterborne epoxy and polyurethane coatings, giving it exceptional durability. Cem-Dye WB 501 is available in a low-VOC formulation and qualifies for LEED projects. It's ideal for all forms of interior conventional and architectural concrete.

ACID STAIN 25 SYSTEM:\* An acidic coloring system that chemically reacts with concrete and other cementitious substrates to create translucent and variegated color effects. Acid Stain 25 gives a unique look that cannot be achieved with conventional polymer and pigment-type stains. Acid Stain 25 is available in a low-VOC formulation and qualifies for LEED projects. It's ideal for all forms of conventional and architectural concrete.

ACID STAIN 100 SYSTEM:\* An acidic coloring system that chemically reacts with concrete and other cementitious substrates to create translucent and variegated color effects. Acid Stain 100 is sealed with a two-component, high-performance polyester urethane, giving it unmatched chemical and abrasion resistance. Acid Stain 100 is available in a low-VOC formulation and qualifies for LEED projects. It's ideal for all forms of interior and exterior conventional and architectural concrete.

ACID STAIN 250 SYSTEM:\* An acidic coloring system that chemically reacts with concrete and other cementitious substrates to create translucent and variegated color effects. This system is sealed with a high-performance, two-component acrylic urethane, giving it exceptional exterior gloss retention and durability. Acid Stain 250 is available in a low-VOC formulation and qualifies for LEED projects. It's ideal for all forms of interior and exterior conventional and architectural concrete.

ACID STAIN WB 501 SYSTEM:\* An acidic coloring system that chemically reacts with concrete and other cementitious substrates to create translucent and variegated color effects. This system is sealed with low-odor, high-performance waterborne epoxy and polyurethane coatings, giving it exceptional durability. Acid Stain WB 501 is available in a low-VOC formulation and qualifies for LEED projects. It's ideal for all forms of interior and exterior conventional and architectural concrete.

# **CONCRETE REPAIR SYSTEMS**

**CURB, GUTTER & SIDEWALK RESTORATION SYSTEM:** With this system, there is no need to remove and replace sidewalks. For just a small fraction of that cost, a sidewalk, curb and/or gutter can be patched, repaired and made new again. Trip hazards are eliminated and housing developments increase in value with the improved curb appeal.

# **CONCRETE STAIN SYSTEMS**

COLOR STAIN<sup>™</sup> - CLEAR SEAL SYSTEM:\* A water-based, penetrating, acrylic/urethane stain sealed with a single-component water-based acrylic urethane sealer. This system is ideal for areas with light pedestrian traffic.

**COLOR STAIN™ - CLEAR SEAL PLUS SYSTEM:\*** A water-based, penetrating, acrylic/urethane stain sealed with a single component water-based acrylic urethane sealer. This system is ideal for moderate pedestrian traffic.

**COLOR STAIN™ - SUPRA-SEAL SYSTEM:\*** A water-based, penetrating, acrylic/urethane stain sealed with a single component, solvent-based acrylic sealer.

**COLOR STAIN™ 100 SYSTEM:\*** A water-based, penetrating, acrylic/urethane stain sealed with a two-component, high-performance, polyester urethane, giving it unmatched chemical and abrasion resistance.

**COLOR STAIN**<sup>™</sup> **250 SYSTEM:**\* A water-based, penetrating, acrylic/urethane stain sealed with a high-performance, two-component, acrylic urethane, giving it exceptional exterior gloss retention and durability.

**COLOR STAIN™ WB 501 SYSTEM:\*** A water-based, penetrating, acrylic/urethane stain sealed with a two-component, high-performance, water-based urethane, giving it unmatched chemical and abrasion resistance.

**COLOR STAIN™ 5000 SYSTEM:\*** A water-based, penetrating, acrylic/urethane stain sealed with a two-component, high-performance, high-solids, polyaspartic/polyurea coating, giving it excellent chemical and abrasion resistance.

**COLOR STAIN™ 5100 SYSTEM:\*** A water-based, penetrating, acrylic/urethane stain sealed with a two-component, high-performance, 100% solids, polyaspartic/polyurea coating, giving it excellent chemical and abrasion resistance.

**COLOR STAIN™ 7500 SYSTEM:\*** A water-based, penetrating, acrylic/urethane stain sealed with a two-component, high-performance, high-solids, polyaspartic coating, giving it excellent chemical and abrasion resistance.

## **DECORATIVE COLOR CHIP SYSTEMS**

**GRANITEX 1 DAY SYSTEM:\*** A rapid curing, high-build, vinyl paint chip flooring system that is based on polyurea/polyaspartic chemistry. This system provides a tough, easy-to-clean surface that is abrasion, chemical and impact resistant. Granitex 1 Day is suitable for light manufacturing areas, warehouses, automotive service areas and laboratories. Low-odor and low-VOC formulations are available.

GRANITEX 2 DAY SYSTEM:\* An epoxy and polyurethane-based, vinyl paint chip flooring system that can be installed over damp concrete. This system provides a tough, easy-to-clean surface that is abrasion, chemical and impact resistant. Granitex 2 Day is suitable for commercial locations, retail areas, residential garages and laboratories. Low-odor and low-VOC formulations are available.

GRANITEX HIGH BUILD:\* A high-build, vinyl paint chip flooring system. This system provides a tough, easy-to-clean surface that is abrasion, chemical and impact resistant. Granitex High Build is suitable for light manufacturing areas, warehouses, automotive service areas and laboratories. Low-odor and low-VOC formulations are available.

**GRANITEX LIGHT BROADCAST:\*** A high-build, vinyl paint chip flooring system. This system provides a tough, easy-to-clean surface that is abrasion, chemical and impact resistant. Granitex High Build is suitable for light manufacturing areas, warehouses, automotive service areas and laboratories. Low-odor and low-VOC formulations are available.

## **DECORATIVE CONCRETE OVERLAY SYSTEMS**

 $\frac{1}{8}''$  STAMPABLE OVERLAY SYSTEM: A stampable overlay using S-9300 Bond-Kote to be textured at a thin  $\frac{1}{8}''$  profile directly over properly prepared concrete.

1/4" STAMPABLE OVERLAY SYSTEM: The 1/4" Stamp Overlay System for patterned stamping is designed for S-1800 Super-Stamp to be applied at 1/4" profiled directly to concrete and then stamped using textured rubber mats with joints. This is a single-component system.

SMOOTH SURFACE & ART DECO SYSTEM: A smooth art deco finish may be achieved when coating over existing concrete substrates. This application is typical when creating an art deco floor, wall or countertop and is extremely popular in restaurants, cafes, day spas and salons, and all interior areas. This system is also used to create decorative countertops, outdoors barbecue counters, sinks, showers, hearths and fireplaces.

FAUX WOOD CONCRETE RESURFACING SYSTEM: This highly popular system is the simplest way to create the look of wood floors in a few simple steps. Designed for resurfacing existing concrete, this concrete overlay technique is perfect for giving a whole new look and rustic appeal to any properly prepared concrete surface.

KNOCKDOWN TEXTURE SYSTEM: Provide both beauty and better traction around wet, slippery areas like pools and spas, steps and walkways with the Knockdown Texture System. This coating system is not only decorative; it also creates a cooler walking surface and exceeds typical skid-resistant standards to improve safety while helping reduce liability around high-risk areas in commercial and residential environments.

**BROOM FINISH SYSTEM:** The Broom Finish System can be light or coarse depending on the broom bristles used. Drawing the broom across the surface in unique patterns can create more ornate designs. It is excellent for repairing sidewalks, curbs, and gutters.

#### **METALLIC SYSTEMS**

COLORCHROME™ SYSTEM:\* This system uses a metallic mica pigment that can be dispersed in a variety of binders. High-performance resins make ColorChrome an exceptionally durable and long-lasting flooring system. The system is abrasion and chemical resistant, easily cleaned and qualifies for LEED projects. It should only be used for interior applications.

**COLORCHROME™ FC SYSTEM:\*** This system is the Fast Cure formulation of the ColorChrome System.

#### **MOISTURE REMEDIATION**

**VAPORSOLVE® BASIC SYSTEM:\*** This system consists of a single coat of VaporSolve 100, a 100% solids epoxy. This system is applied at 16 mils over concrete that hasn't been contaminated with reactive silicate curing compounds or densifiers. This economical system is affordable and requires fewer trips to the job site.

VAPORSOLVE® ULTRA SYSTEM:\* This system consists of a water-based epoxy as a primer that gives deeper penetration and better adhesion when applied to silicate-contaminated concrete, as well as a finish coat of VaporSolve 100, which greatly reduces the possibility of concrete out-gassing. System thickness is 12 mils. It must be used if reactive silicates have been previously applied to the concrete, or if the history of the concrete cannot be positively determined.

VAPORSOLVE® FRESH CONCRETE SYSTEM:\* This system uses a unique, water-based epoxy formulation to bond to six to 24-hour-old concrete. It virtually eliminates the evaporation of water from the top of the slab, serving as the ultimate curing compound. Additionally, the need for a sub-slab vapor retarder is eliminated. The concrete has been pre-primed and is ready for flooring without the need for further profiling.

#### PROTECTIVE COATING SYSTEMS

PC-KOTE™ 100 SYSTEM:\* A thin-film, protective coating consisting of a two-component epoxy primer and a two-component, chemical-resistant polyurethane topcoat. This system offers a high-gloss, easy-to-clean surface with excellent chemical and abrasion resistance. PC-Kote 100 is suitable for applications in light manufacturing, warehouses, retail and garage floors. Low-VOC and low-odor formulations are available. It also qualifies for LEED projects.

PC-KOTE™ 150 SYSTEM:\* A medium-build, protective coating consisting of a two-component epoxy primer, two-component epoxy build coat and a two-component, chemical-resistant polyurethane topcoat. This system offers a high-gloss, easy-to-clean surface with excellent chemical and abrasion resistance. PC-Kote 150 is suitable for applications in light manufacturing, warehouses, automotive service areas and laboratories. Low-VOC and low-odor formulations are available. It also qualifies for LEED projects.

PC-KOTE<sup>™</sup> 400 SYSTEM: A medium-build, protective coating consisting of a two-component epoxy primer and a two-component epoxy topcoat. This system offers a high-gloss, easy-to-clean surface with good chemical and abrasion resistance. PC-Kote 400 is suitable for manufacturing, warehouses, automotive service areas and laboratories. Low-VOC and low-odor formulations are available. It also qualifies for LEED projects.