

CROWNBOND™

Product Nos. 121 or 122

Structural, non-sag epoxy adhesives for anchoring, dowelling, bonding precast concrete elements together, and other applications with concrete and steel substrates. Cures on moist or dry concrete surfaces. **Product 121** cures down to 40°F. **Product 122** cures down to 20°F.

Two-Component, 100% Solids, Structural Non-Sag Epoxy Adhesive. Used for bonding cured concrete elements or other structural building materials together and for anchoring and dowelling. Also used as a crack surface sealer, exterior strengthening, and grouting adhesive. Cures on moist or dry surfaces down to 40°F.

[Data Sheet](#)

CROWNCIPS™

Product No. 307, SP633

The uniqueness of this polymer overlay is the size (1/16") and shape of the vinyl flakes within each system. CrownCips™ is available in preblended distinct mixtures, with a different look designed to create a special mood within any environment. Standard and custom solid colors and blends are available to allow you to create your own custom color and pattern. The chips are encapsulated in an epoxy base coat for superior adhesion. Durable safety walking surfaces exceed OSHA and ADA slip resistant requirements.

[Data Sheet](#)

[Color Chart](#)

CROWNHYBRID™

Product No. 307, SP644

The uniqueness of this polymer overlay is that it is a select blend of micro-vinyl flakes and chips encapsulated in an epoxy base coat with a polyurea topcoat to create a new look. The system is available in standard natural stone, pastel blends or customized blends to match any color scheme. It adheres and cures under dry or damp concrete conditions. Ready for use within 24 hours. Ideal for applications where time is of the essence.

[Data Sheet](#)

[Color Chart](#)

CROWNCLEAR™

Product No. 326

Two-component epoxy formulas, low viscosity, 100% solids, and odorless clear coats for indoor applications. Provides best epoxy UV protection for interior use.

CrownClear™ is used as a protective topcoat for other polymer and stain overlays in decorative, commercial and institutional applications.

[Data Sheet](#)

CROWNFLAKE™

Product No: 307, SP632

The uniqueness of this polymer overlay is the size (1/4") and shape of the vinyl flakes within each system. CrownFlakes™ is available in preblended distinct mixtures, each with a different look designed to create a special mood within any environment. Standard and custom solid colors and blends are available to allow you to create your own custom color and pattern. The flakes are encapsulated in an epoxy base coat for superior adhesion. Durable safety walking surfaces exceed OSHA and ADA slip resistant requirements.

[Data Sheet](#)

[Color Chart](#)

CROWNIMAGE™

Product No. 309

The system is a composite of a printed fabric that is applied to an epoxy overlay. The fabric is bonded to the overlay with UV resistant polyurea. The finished composite is then textured to meet OSHA and ADA slip resistant standards. The overlay creates a three-dimensional appearance. The inlaid images are so realistic that people often try to pick them up.

For applying corporate trademarks, logos, illustrations, product branding, safety signs and directions and other graphic images to floors in environments such as lobbies, showrooms, factories, hallways and corporate offices. For interior and outdoor applications.

[Data Sheet](#)

CROWNIMAGE™ ADHESIVE

Product No. 308

A two-component, U.V. resistant adhesive to apply to image.

CROWNPRO™ 6

Product No. 333

A two-component, 100% solids, clear polyurea top coat for colored stone, colored quartz, flake systems, and stained concrete. Cures in 6 hours. Also available in 10 colors. Excellent light stability - U.V. resistant.

[Data Sheet](#)

CROWNSHIELD® 40

Product No. 321

High-Build Pigmented Epoxy Floor Coating or Epoxy Polymer Concrete Overlay for Moderate Duty Commercial and Industrial Use.

Individual product advantages:

- Economical Floor System
- Colder Substrate Application Usage
- Usable for Pedestrian or Vehicular Traffic

Limitations:

- Temperature during application must be 40°F or greater.

[Data Sheet](#)

[Color Charts](#)

CROWNSHIELD® 50

Product No. 320

High-Build Pigmented Epoxy Floor Coating or Epoxy Polymer Concrete Overlay for Moderate Duty Commercial and Industrial Use

Individual product advantages:

- Most Economical Floor System
- Usable for Pedestrian or Vehicular Traffic

Limitations:

- Temperature during application must be 50°F or greater.

[Data Sheet](#)

[Color Charts](#)

CROWNPRIME™

Produce No. 302

A two-component, 100% solids, and non-blush epoxy primer. Apply on damp or dry concrete. Straw or gray colored; fast tack-free development, with a 2 to volume mix ratio.

[Data Sheet](#)

CROWNSHIELD® 40-2

Product No. 323

Two-Component, 100% Solids, Epoxy Base and Top Coat System for general use. Used as Neat, Broadcast Slurry, Epoxy Polymer Concrete, and Flake Systems. Curable down to 40°F. Fast cure time, 2 hours tack-free. Available in 10 Colors. 2 to 1 Volume Mix Ratio.

[Data Sheet](#)

[Color Charts](#)

CROWNSHIELD® SL

Product No. 315

- CrownShield SL is a self-leveling, structural resurfacing, seamless epoxy polymer concrete overlay.
- Overlay thicknesses are 1/8 and 3/16.
- It will not shrink, 100% solids, no VOC's, low odor during placement.
- Becomes a monolithic part of the concrete substrate.

Advantages:

- Rapid Placement – 3,000 to 5,000 s.f./hr. reduces downtime.
- High gloss retention and easy to keep clean.
- Exceeds ADA and OSHA safety skid requirements.
- Superior wearability and impact resistant.
- Interior or exterior use.
- Complies with USDA and FDA regulations.
- Resists most common spilled chemicals.
- Choice of industrial or decorative finishes.
- Wide range of color selections.

[Data Sheet](#)

CROWNSPATTER™

Product Nos. 312 and 313

A Crown exclusive. A spray-on floor that offers seamless, monolithic bond to the concrete. CrownSpatter™ offers hundreds of colors in an infinite number of marbled, mottled, or speckled patterns. Consists of an epoxy base with a polyurea ultraviolet resistant top coat that yields an abrasion resistant, long lasting, easy to clean surface with permanent color. Ready for use within 24 hours. Safety walking surfaces exceed OSHA and ADA slip resistant requirements. Truly, a premium floor at an affordable price.

For concrete, wood or steel floors such as those found in showrooms, garages, restaurants and hospitals, where a beautiful, durable, seamless surface is desirable. Perfect for applications where a one-of-a-kind design is desirable. Ideal for increasing the creative possibilities for interior designers and discerning customers.

[Data Sheet](#)
[Color Charts](#)

CROWNSTONE™

Product: 305

Dimensional graded stones are pigmented and bonded together to create an open structured epoxy polymer concrete that is self-priming during placement. The stone surface traps water and ice that falls off shoes and boots maintaining a safe walking surface. The space between the stones creates a quiet walking surface and a cushion-effect under foot. Fire retardant, anti-allergenic and excellent acoustical properties make this a must when a slip resistant floor is required. Non-yellowing and UV resistant.

Recommended Use:

For interior use on wood or concrete floors. Ideal for lobbies, entrance areas, hallways, offices and pool decks where walking safety is required.

[Data Sheet](#)
[Color Charts](#)

CROWNQUARTZ™

Product No. 306

Pigmented colored quartz aggregate is mixed with an epoxy base coat and top coated with UV resistant polyurea to create a decorative and durable Epoxy Polymer Concrete. CrownQuartz™ is useable on interior and exterior concrete applications. Fast cure systems are useable in 24 hours. Resists growth of fungus and bacteria. Non-porous surface provides excellent chemical and water resistance. Complies with OSHA and ADA safety surface profile standards.

Recommended Use:

Well-suited for virtually any environment including retail, commercial, food processing, institutional, pharmaceutical, residential, pool decks, zoos, and aquatic areas above and below the water line, as well as animal care facilities. Wet floor surfaces do not change the attractive encapsulated colors.

[Data Sheet](#)
[Color Charts](#)