



09 67 00/CRR
BuyLine 3325

Decorative

HIGH PERFORMANCE POLYMER FLOOR COATINGS




All our colors are **Green.**TM

Product Selection Chart

*Crown Polymers delivers quality, economy,
and durability. Plus, creative custom design
and product support capabilities.*

*More than just a floor is what you specify
when you choose Crown Polymers Flooring
Solutions!*

Applications	Decorative												Top Coats			Industrial						Support						
	CrownStone	CrownQuartz	CrownQuartz Excel	CrownAccent	CrownShield	CrownShield SL	CrownShield 3D SL	CrownSpatter	Crown Thin-Set Epoxy Terrazzo	CrownImage	CrownFlake, Chips & Hybrid	CrownFaux Terrazzo	Crown Natural Stone	Crown Clear	CrownPro 4 & 6	CrownPro 47	CrownPro AcidShield	CrownPro SolventShield	CrownPro EPC TempShield	CrownPro SparkShield	CrownPro LTC Low Temp Cure	CrownCote (walls)	Crown Encap	CrownCote Vapor Barrier	CrownFlex Membrane	CrownFlex Joint Sealer	CrownFlex 500 & EVA	CrownCove
 Crown POLYMERS ADVANCED FLOOR COATINGS																												
Animal Kennels		•			•	•		•	•	•	•	•		•	•	•						•		•	•	•	•	•
Auto Showrooms	•	•	•					•	•	•	•	•		•	•	•				•				•		•	•	•
Automobile Service Areas		•	•		•	•		•		•	•	•		•	•	•								•		•	•	•
Churches	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•								•	•	•	•	•
Clean Rooms		•			•	•		•		•	•	•		•	•	•				•				•	•	•	•	•
Concrete or Wood Floors	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•
Correctional Facilities				•	•	•		•	•	•	•	•		•	•	•			•	•	•	•	•	•	•	•	•	•
Food Processing Plants					•	•		•		•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Food Service Areas		•		•	•	•		•	•	•	•			•	•	•				•	•			•	•	•	•	•
Galleries	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•		•	•	•	•	•	•	•
Health Care Facilities	•	•	•	•	•	•		•	•	•	•	•		•	•	•				•	•	•	•	•	•	•	•	•
Heavy Traffic Areas		•	•		•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
High Rise Building Floors	•	•	•			•	•		•	•	•	•	•	•	•	•		•			•			•	•	•	•	•
Hospitals	•	•	•	•	•	•		•	•	•	•	•		•	•	•			•	•	•	•	•	•	•	•	•	•
Hotels	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•			•		•	•		•	•	•	•	•
Interior Entrances	•	•	•		•	•		•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•
Interior or Exterior	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Laboratories		•			•	•		•		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Lobbies	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•				•	•	•	•	•
Locker Rooms		•			•	•		•		•	•	•		•	•	•								•	•	•	•	•
Manufacturing Plants		•			•	•		•		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Mechanical Rooms					•	•											•	•				•	•	•	•	•	•	•
Multi-purpose Rooms		•	•	•	•	•	•	•	•	•	•	•		•	•	•				•		•		•		•	•	•
Museums	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•				•		•		•	•	•	•	•
Offices	•	•	•	•	•	•		•		•	•	•	•	•	•	•				•				•	•	•	•	•
Packaging Rooms		•		•	•	•		•		•	•	•		•	•	•				•				•	•	•	•	•
Patios	•	•		•			•	•		•	•	•	•	•	•	•								•	•	•	•	•
Pedestrian Traffic Areas	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•			•	•	•	•	•	•
Pharmaceutical Plants		•			•	•		•		•	•	•		•	•	•				•		•		•	•	•	•	•
Precast Concrete Balconies	•	•			•			•		•	•	•		•	•	•							•	•	•	•	•	•
Pretreatment of Floors																					•	•	•	•	•	•	•	•
Production Rooms		•			•	•		•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Restaurants	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•			•		•		•	•	•	•	•	•
Restrooms		•	•		•	•		•		•	•			•	•	•					•			•	•	•	•	•
Retail Stores and Showrooms	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•			•	•	•	•	•	•
Seamless/Sanitary Counter Surfaces		•	•					•		•	•	•	•	•	•	•				•	•				•		•	•
Shower Areas		•	•											•	•	•							•	•	•	•	•	•
Sidewalks		•		•	•			•					•	•	•	•								•	•	•	•	•
Slab-On-Grade Concrete Floors	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Vehicular Traffic Areas		•			•	•		•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Wall Surfaces		•	•							•	•	•			•	•	•	•	•	•	•	•	•		•	•	•	•
Water Treatment Plants		•			•			•		•	•	•					•	•	•		•	•	•			•	•	•

Crown Polymers Exclusives: Performance, Beauty & Value

CrownCove™
Fast & Economical

CrownSpatter™
Product 312 & 313
A New Kind of Polymer Floor

Recommended Use: 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.

Product Description: A Crown exclusive. A spray-on floor that offers seamless, monolithic bond to the concrete. CrownSpatter offers hundreds, if not thousands, 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.

CrownHybrid™
Product SP644
A Distinctive, Appealing New Look

Recommended Use: For concrete, wood or steel floors such as those found in showrooms, retail stores, restaurants, hospitals, garages, homes, and where a beautiful, durable, seamless vinyl flake floor surface is desirable. Use CrownHybrid, CrownChips, or CrownFlake in combinations on the main floor surface, combined with borders or inlays to create a distinctive look.

Product Description: 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.

CrownCove™
Product 701 & 704
Fast Around Corners & Straightaways

Recommended Use: A polymer precast floor-to-wall cove system is used for commercial, retail, institutional, and industrial applications with selected floor polymer or cementitious overlays. Its seamless design stops water, chemicals, insects, bacteria, debris, dirt and floor cleaning solutions from puddling or seeping into the floor-to-wall juncture. It's decorative and industrial tough. Placement is cost effective and faster than hand trowel methods – and always looks the same from start to finish.

Product Description: A Crown exclusive. The cove system is a precast polymer base molding available in both 4 and 6-inch (100 and 150 mm) heights, with pre-formed pieces that create inside and outside corners. When CrownCove™ is coated or overlaid with polymers, the finished cove provides a uniform, seamless, integral floor-to-wall juncture; producing the most sanitary and easily maintained floors available.



CrownSpatter



CrownCove & CrownFlake



CrownCove & CrownPro

“Walk & drive all over us... We’re tough, we can take it.”

 Indicates a Crown Polymers Exclusive

Create Imaginative Custom Designs with Crown Polymers Decorative Overlays!

Corporate Logos, Borders & Graphics

CrownQuartz™ Product 306

Our Most Popular Decorative Floor

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.

Product Description: 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. Low Odor. 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.

CrownStone™ Product 305

Gives You The Edge ... Style & Safety!

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. Non-yellowing and UV resistant.

Product Description: 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.

CrownQuartz™ Excel Product 930

More Than Just a Floor ...

Recommended Use: Ideal for high pedestrian traffic areas in retail, commercial and residential settings. The beauty and elegance of natural stone or imported tile.

Product Description: Strong, durable, epoxy polymer concrete. Seamless or jointed flooring with elegant colors and distinctive eye-catching warmth. Superior stone-like finish for placement on wood and concrete substrates, indoors or outdoors. Available in "Looks like Stone" finishes. Feels like tile and becomes a monolithic part of the concrete. Low odor during application. Fast curing and endures heavy traffic.



CrownQuartz & CrownFlake



CrownStone

CrownImage™ Product 308 & 310

Unique Three-Dimensional Appearance

Recommended Use: 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.

Product Description: 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.



CrownQuartz & Crown Image



CrownQuartz Excel

Create Decorative Floors with Endless Variety & Unlimited Possibilities.

***Long-Lasting,
Built For Traffic!***

CrownAccent™ Product 328

The "Stained Look" Surface That Lasts!

Recommended Use: When a stain appearance is desired CrownAccent enhances the floor surface with extremely long wear resistance for commercial, institutional and residential environments.

Product Description: A translucent polymer that stains the cement and highlights the exposed aggregate. Creates a stylish fashion-forward appearance that is durable, attractive, economical and easy to clean. Expect years of service. Easy to refinish and made to look new again.



CrownAccent

CrownFlake™, CrownChips™, CrownHybrid™

**Product 307, SP644,
SP632, SP633**

Create Those Special Atmospheres

Recommended Use: For concrete or wood floors such as those found in show-rooms, garages, locker rooms, restaurants, hospitals and balconies, where a beautiful, durable, seamless surface is desirable on interior or outdoor uses.

Product Description: The uniqueness of each of these polymer overlays is the size and shape of the vinyl flakes within each system. They are available in three 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. Flakes are encapsulated in an epoxy base coat for superior adhesion. Top coat options include epoxy, polyurethane or polyurea. Durable safety walking surfaces exceed OSHA and ADA slip resistant requirements.

Crown Natural Stone™ Product 371

Exposed Aggregate Overlay

Product Description: A troweled epoxy polymer concrete that highlights the natural stone appearance. The dense overlay is used for floors, countertops, bench and wall panels.



Stenciled CrownQuartz & CrownHybrid



CrownFlake

CrownShield® 3-D SL Product 316

A Three-Dimensional Experience

Recommended Use: Ideal for dramatic applications such as hair salons, night clubs or where an ultra dramatic effect is desired. Beautiful in homes or around pool decks and patios.

Product Description: A Crown Polymers exclusive. A 100% solids, nearly odor free, air releasing, non-shrink, self-leveling polymer overlay. Creates a unique 3-D visual effect, with sparkling multi-color glitter, and variety of proprietary visual components. Smooth or textured surfaces. Easy to clean and maintain.

CrownFaux Terazzo™

Traditional Styles. Surprising Value.

Recommended Use: Wherever traditional Terrazzo is used, CrownFaux Terrazzo can provide the same dramatic elegance. For interior or exterior use.

Product Description: A new wave in polymer floor overlays. Looks like terrazzo, wears like terrazzo but cost less than terrazzo. 1/3 the thickness of thin-set terrazzo offering faster installation and huge savings.

Crown Thin-Set Epoxy Terazzo™ Product 370

Beauty and Durability Remain Constant.

Recommended Use: Floors requiring additional thickness for large volumes of pedestrian traffic.

Product Description: 100% Solids, Epoxy Polymer Concrete incorporates decorative aggregate for 1/4" to 3/8" thin set, jointless or jointed pattern floors. Can include placement of graphic elements including patterns, logos, borders and other decorative elements.

Learn What's New In Crown Polymers Product Innovations. Call Today! 888.732.1270

Crown Polymers Epoxy, Polyurea & Polyurethane Top Coats

A Top Coat For Every Application

CrownClear™

Products: 324, 325, 326

Product Description: Three unique two-component odorless epoxy clear coat formulas, low viscosity, 100% solids. No. 324 for heavy back room uses, No. 325 cures down to 36°F (2°C) and No. 326 provides the best epoxy UV protection.



CrownPro™ 4, 6

Products: 330 & 333

Product Description: Two easy to apply polyurea formulas that are "Green", 100% solids, zero VOC's, low viscosity, clear or pigmented with nearly no odor during application. Best for interior or exterior use where UV resistance is required.



CrownPro™ 47

Product: 345

Product Description: An exceptionally tough water base polyurethane, thin-wear surface, with excellent UV resistance. Solvent free, low odor. Used with other clear coatings or independently. Available in gloss or satin finishes.



High Performance Decorative & Durable Solid Color Floor Overlays

An Overlay For Every Application

CrownShield® **50, 40, 28 & 40-2**

Products: 319, 320, 321, 322, 323

Recommended Use: Used in decorative commercial and institutional applications and the toughest heavy-duty industrial and manufacturing applications.

Product Description: A family of high build pigmented epoxy polymers designed for a variety of environmental exposures. Curable on substrate temperatures from 28°F – 110°F (-2°C–43°C), speed of cure from 2–12 hours. Applied as thin coatings or thick epoxy polymer concrete overlays. The finished floor appearance can be a solid color, random flaked or beautiful patterns of colors and shapes.



High Performance Protection For New Or Restored Concrete Floors*

Industrial & Commercial Use

CrownShield SL **Product: 315**

A Crown Polymers Exclusive!

Recommended Use: Ideal for light to heavy-duty commercial or industrial concrete surfaces requiring releveling or a thicker overlayment.

Product Description: Self-leveling 1/8" or 3/16" epoxy polymer concrete overlay that becomes a monolithic part of the concrete. A non-porous aggregate filled overlay with high physical strength properties designed for interior or exterior use. The finished appearance when left as a smooth surface has a high reflective gloss, or a reduced gloss when textured. Add color flakes and a clear top coat to change from a tough industrial surface to a highly decorative finish.

CrownPro™ SolventShield **Product 351**

A High-Tech Protector

Recommended Use: For environments where solvent spills occur and solvent resistance is desirable.

Product Description: Two component novolac aliphatic epoxy formula is a 100% solids, low odor, epoxy polymer concrete that becomes a monolithic part of the concrete. Available with ESD.



CrownPro™ SparkShield **Product 353**

Reliable ESD Protection

Recommended Use: For environments where the danger of static electricity is possible.

Product Description: Neat epoxy static dissipating coating applied as a 100% solids, ultra low viscosity overlay. Complies with NFPA Static Electricity dissipative Standards. Available in 10 colors.

CrownPro™ ElectricShield **Product 355**

Conductive Floor Protector

Recommended Use: For environments with danger of ignition due to explosive volatile chemicals, mixtures of gas, vapor, spray or fine dust.

Product description: 1/8 to 1/4 inch thick. Conductive epoxy polymer concrete with a conductive top coat. 100% solids. Broadcast, slurry broadcast or trowelable. Complies with NFPA Standards. Available in 10 colors.

CrownEncap™ *A Waterproofing, Strengthening System*

Product Description: An EPC Overlay providing increased live load capabilities and hazardous material encapsulation.



CrownWear™ 20 EPC-LTC **Product 202**

Low Temp Cure Down To 20°F (-7°C)

Recommended Use: For freezers, cold storage or outdoor environments.

Product Description: Two component, 100% solids, epoxy polymer concrete.

CrownPro™ AcidShield **Product: 350**

Superior Acid Protection

Recommended Use: For environments where acid spills occur and acid resistance is desirable.

Product Description: Two component, 100% solids, low odor, novolac epoxy coating or epoxy polymer concrete.

CrownPro™ EPC TempShield **Product: 356**

Protects Up To 450°F (232°C)

Recommended Use: Protects concrete substrates from hot and cold changing environments and withstands thermal shock without stressing the substrate.

Product Description: A broadcast or trowelable 100% solids, low odor, non-shrink epoxy polymer concrete overlay that becomes a monolithic part of the concrete.



*Refer To Our Industrial Brochure

Learn What's New In Crown Polymers Product Innovations. Call Today! 888.732.1270

Improve Floor Longevity with Crown Polymers Support Products



CrownCote Vapor Barrier

CrownCote™ Vapor Barrier **Product: 303** *Stop Vapor Transmission*

Recommended Use: To stop vapor transmission through concrete floors when overlayed with hardwood floors, tile, carpet and Crown Polymers overlays.

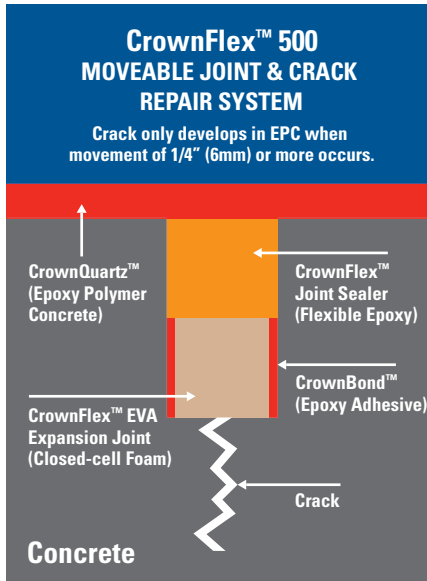
Product Description: Ultra low viscosity modified 100% solids, non-solvent epoxy. Penetrates into the concrete, seals off, and prevents vapor transmission to the surface. Warranty available.

CrownFlex™ Joint Sealers *Load Bearing Joint Sealers*

Recommended Use: To fill, seal and provide a smooth load bearing transition across the floor contraction or construction joint surface, so not to cause stress or spalling to the adjacent concrete surfaces. Used with seamless Crown Polymers floor and deck overlays.

Product Description: CrownFlex Joint Sealers are a family of modified epoxy formulas that provide specific protection to concrete joints and structure.

CrownFlex™ Joint Sealer Gel Grade
Product No: 501 Non-sag consistency
CrownFlex™ AE Joint Sealer
Product: 502 Acid environments
CrownFlex™ Joint Sealer
Product: 505 Pourable or Pumpable
CrownFlex™ LT Joint Sealer
Product: 506 Cures down to 30°F (-1°C)



CrownFlex 500 & CrownQuartz

Vapor & Moisture Protection

CrownFlex™ Membrane **Product: 304** *Adds Extra Moisture Protection*

Recommended Use: Use for additional waterproofing as a neat material under the polymer overlay wear surface when condensation, dew, or free moisture within the concrete or wood substrate could be present. Typical applications are mechanical rooms, parking decks, ramps and balconies.

Product Description: Two component, low modulus, 100% solids, epoxy that adheres to the substrate surface.

CrownFlex™ 500 & CrownFlex™ EVA *Crack, Expansion Joint & Water Stop*

Recommended Use: Waterproof seal for expansion and isolation joints, including moving cracks in concrete. Stops water transfer and allows natural thermal movements or vibrations above and below the water line.

Product Description: A composite of CrownFlex EVA, closed cell pre-formed foam, and CrownFlex Joint Sealer, a flexible epoxy. Each joint is designed to provide approximately a 100% safety factor in movement and waterproofing.

Crack Repair, Patching, Regrading and Leveling Product Systems

Crown Polymers has numerous crack repair systems that are either low pressure pumped or gravity poured. These products are also used for anchor and bolt grouting, rock grouting and hand rail grouting. Complies with ASTM C881.

For more data on Epoxy Polymer Concretes, Coatings or Crack Repair see Crown Polymers' Industrial Brochure or Product Data Sheets.



All our colors are **Green™**

Call for the location of your nearest Crown Polymers representative.
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Limited Warranty Crown Polymers, LLC warrants its products to be free of manufacturing defects, to be of good quality, and that they will meet Crown Polymers current published physical properties when applied in accordance with Crown Polymers written directions and tested in accordance with ACI, ASTM and Crown Polymers Standards. Product proved to be defective will be replaced. There are no other warranties by Crown Polymers, LLC of any nature whatsoever, expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. Crown Polymers, LLC shall not be liable for damages of any sort, including remote or consequential damages, resulting from any claimed breach of any warranty, whether expressed or implied, from any other cause whatsoever. Crown Polymers will not be responsible for use of this product in a manner to infringe on any patent held by others.

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