



Industrial Floor Masters



General Purpose



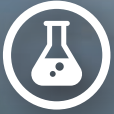
Wear Resistant



Chemical Resistant



Urethane Cement



ULTRA-LOW
VOC*



SELF-
LEVELING



HIGH
DURABILITY



CHEMICAL
RESISTANCE



ABRASION
RESISTANCE



HEAVY DUTY
PROTECTION



LONG-
LASTING



EXCELLENT
GLOSS
RETENTION



UV STABLE

INDUSTRIAL FLOOR MASTERS FLOORING coatings are designed for a long service life and custom tailored for your specific work environment. Each product system is chemically engineered for consistent performance, and our products are formulated to work together for optimum results. From high traffic areas and non-skid requirements to compliance with industry standards, we have you covered. Have confidence in your flooring protection with Industrial Floor Masters.

INDUSTRIAL FLOOR MASTERS FLOORING offers a comprehensive selection of products that provide durability, aesthetics, versatility, ease of use, and low VOC. Our high performance coating systems alongside our instillation techniques give you the results you need. Use this guide along with your sales rep to design the right system for your work environment. Please refer to technical data sheets for surface preparations, substrate considerations and other application information.



**Ultra-Low VOCs range from Zero to less than 50g/L*

Systems/Environment	Coating Type	Products	Technology
General Purpose			
• Automotive/Fire Stations/Garages • Educational/Retail • Jails and Correctional • Manufacturing/Warehouses • Mechanical Rooms	Prime Coat	Concrete Epoxy Primer	100% Solids Low Viscosity Primer
	Base Coat	Self-Leveling Epoxy	100% Solids Epoxy High Gloss
Wear Resistant			
• Airplane Hangar Floors • Automotive/Fire Stations/Garages • Educational/Retail • Jails and Correctional • Manufacturing/Warehouses • Mechanical Rooms	Prime Coat	Concrete Epoxy Primer	100% Solids Low Viscosity Primer
	Base Coat	Self-Leveling Epoxy	100% Solids Epoxy High Gloss
	Top Coat	Wear Resistant Urethane Satin	High Performance Urethane Satin
Chemical Resistant			
• Airplane Hangar Floors • Automotive/Fire Stations/Garages • Chemical Processing • Laboratories • Manufacturing/Warehouses	Prime Coat	Concrete Epoxy Primer	100% Solids Low Viscosity Primer
	Base Coat	Self-Leveling Epoxy	100% Solids Epoxy High Gloss
	Top Coat	Epoxy Siloxane Gloss or Satin	High Performance Epoxy Siloxane
Urethane Cement			
• Automotive/Fire Stations/Garages • Chemical Processing • Educational/Retail • Food and Beverage/Restaurants • Healthcare Facilities • Laboratories • Manufacturing/Warehouses <i>Can be stand alone or used in combination with other systems.</i>	Varies based on project needs	Self-Leveling Urethane Cement	100% Solids Urethane Cement
	Varies based on project needs	Self-Leveling High Build Urethane Cement	100% Solids High Build Urethane Cement

All systems can be customized to achieve a variety of non-slip textures.



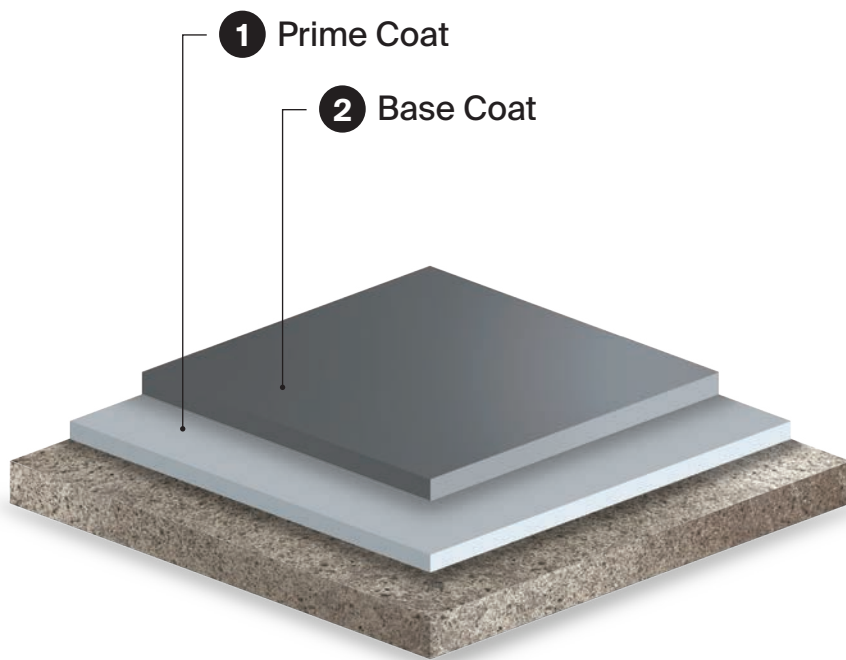
INDUSTRIAL FLOOR MASTERS General Purpose Flooring System is our most economical system with just two coats for easy application. This durable and easy-to-clean epoxy solution provides moderate chemical and abrasion resistance with a high gloss for that professional look. Add Decorative Flakes for a unique touch.

Typical Uses

- Automotive/Fire Stations/Garages
- Educational/Retail
- Jails and Correctional
- Manufacturing/Warehouses
- Mechanical Rooms

Advantages

- Self-Leveling
- Seamless High Build Coating
- Chemical Resistant
- Economical
- Durable, Easy-to-Clean
- Abrasion Resistant



Please refer to Product Data Sheet for system options and preparation details.

*Ultra-Low VOCs range from Zero to less than 50g/L



**ULTRA-LOW
VOC***



**SELF-
LEVELING**



**HIGH
DURABILITY**



**CHEMICAL
RESISTANCE**



**ABRASION
RESISTANCE**

1 Prime Coat



Concrete Epoxy Primer 100% Solids Low Viscosity Primer

This two-component, Concrete Epoxy Primer penetrates and seals concrete in slabs that have low vapor emissions. This coating prepares the substrate for proper adhesion to the base coat.

- 100% Solids, Ultra-Low VOC (31 g/L)
- Low Viscosity
- Easy to Apply
- Excellent Adhesion
- Seals Porous Concrete
- Reduces Pinholes, Fish Eyes, Craters, and Outgassing of Top Coats
- Can Be Tinted with Epoxy Tint Packs to Achieve White, Black, Haze Gray, Light Gray, and Sandstone Colors

2 Base Coat



Self-Leveling Epoxy 100% Solids Epoxy High Gloss

This two-component self-leveling epoxy provides a seamless high build coating that is high gloss. It has excellent adhesion and durability to protect concrete floors.

- 100% Solids, Ultra-Low VOC (17 g/L)
- Solvent Free
- Self-Leveling
- Easy to Apply
- Seamless – High Build Coating
- Excellent Adhesion Properties
- Chemical Resistant
- Low Maintenance
- Available in Clear, White, Deck Gray, and Haze Gray Ready-Mix Colors
- Can Be Tinted with Epoxy Tint Packs to Achieve Black, Light Gray, Sandstone, and Tile Red Colors
- Combine with Decorative Flakes, Quartz and Metallic Additive to Create an Attractive and Durable Finish

Colors Available



Haze Gray



Deck Gray



Light Gray



Clear



Sandstone



Tile Red



White



Black



Product recommendation. For floors with high moisture issues, use the Moisture Mitigating Primer as your Prime Coat. See back cover for more details. Refer to the Technical Data Sheets and Application Guidelines on floormasters.org



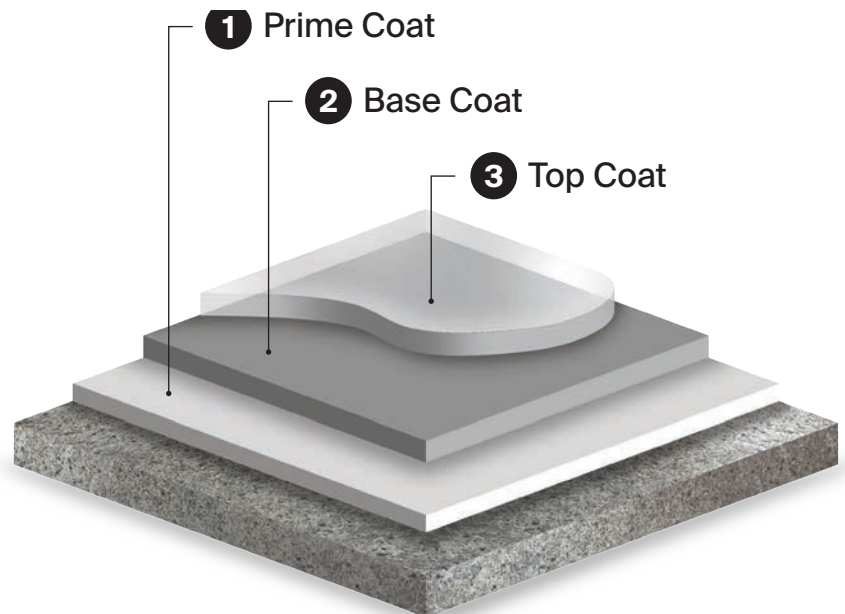
INDUSTRIAL FLOOR MASTERS Wear Resistant Flooring System is made for durability. We combine our Self-Leveling Epoxy Gloss and Wear Resistant Urethane Satin to give the impact and abrasion resistance necessary for high traffic areas like manufacturing plants, airplane hangars and warehouses. The Wear Resistant Urethane Satin top coat provides double the life compared to the General Purpose system for long-lasting protection from harsh conditions and heavy equipment.

Typical Uses

- Airplane Hangar Floors
- Automotive/Fire Stations/Garages
- Educational/Retail
- Jails and Correctional
- Manufacturing/Warehouses
- Mechanical Rooms

Advantages

- Extreme Durability
- Excellent Scratch Resistance
- Chemical and Stain Resistance
- UV Stable
- SCAQMD Compliant
- Can Contribute to LEED v4 Credits



LONG-LASTING



**HIGH
DURABILITY**



**CHEMICAL
RESISTANCE**



**ABRASION
RESISTANCE**



UV STABLE

Please refer to Product Data Sheet for system options and preparation details.

1 Prime Coat



Concrete Epoxy Primer 100% Solids Low Viscosity Primer

This two-component, Concrete Epoxy Primer penetrates and seals concrete in slabs that have low vapor emissions. This coating prepares the substrate for proper adhesion to the base coat.

- 100% Solids, Ultra-Low VOC (31 g/L)
- Low Viscosity
- Easy to Apply
- Excellent Adhesion
- Seals Porous Concrete
- Reduces Pinholes, Fish Eyes, Craters, and Outgassing of Top Coats
- Can Be Tinted with Epoxy Tint Packs to Achieve White, Black, Haze Gray, Light Gray, and Sandstone Colors

2 Base Coat



Self-Leveling Epoxy 100% Solids Epoxy High Gloss

This two-component self-leveling epoxy provides a seamless high build coating that is high gloss. It has excellent adhesion and durability to protect concrete floors.

- 100% Solids, Ultra-Low VOC (17 g/L)
- Solvent Free
- Self-Leveling
- Easy to Apply
- Seamless – High Build Coating
- Excellent Adhesion Properties
- Chemical Resistant
- Low Maintenance
- Available in Clear, White, Deck Gray, and Haze Gray Ready-Mix Colors
- Can Be Tinted with Epoxy Tint Packs to Achieve Black, Light Gray, Sandstone, and Tile Red Colors
- Combine with Decorative Flakes, Quartz and Metallic Additive to Create an Attractive and Durable Finish

3 Top Coat



Wear Resistant Urethane Satin High Performance Urethane Satin

Wear Resistant Urethane Satin provides excellent abrasion and impact resistance and should be used when a lower gloss finish needs to be achieved.

- Clear
- Excellent UV Stability
- Excellent Chemical Resistance
- Weather Resistant
- Non-Skid Satin Finish



Another top coat option with a Gloss Finish is our Epoxy Siloxane Gloss from our Chemical Resistant system.

Colors Available



Haze Gray



Deck Gray



Light Gray



Clear



Sandstone



Tile Red



White



Black



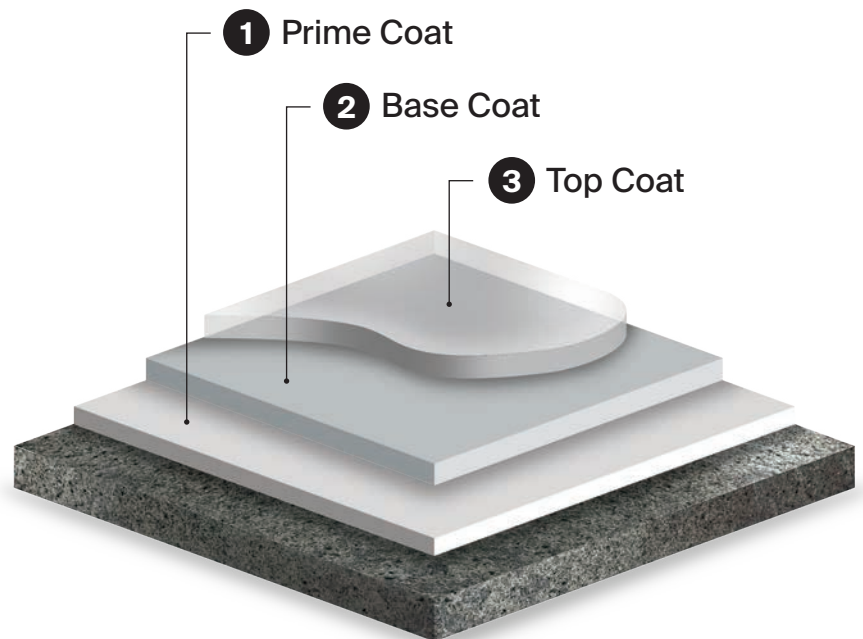
INDUSTRIAL FLOOR MASTERS Chemical Resistant Flooring System offers chemical resistance to a wide variety of oils, acids, and chemicals. The Epoxy Siloxane forms a tight film at the top coat level to build an impenetrable barrier. This top coat is available in a gloss or satin finish, is easy to clean, and can be customized with slip-resistant additive.

Typical Uses

- Airplane Hangar Floors
- Automotive/Fire Stations/Garages
- Chemical Processing
- Laboratories
- Manufacturing/Warehouses

Advantages

- Excellent Chemical Resistance
- UV Resistant
- Extremely Durable and Easy-to-Clean
- Excellent Gloss Retention



**CHEMICAL
RESISTANCE**



**HIGH
DURABILITY**



**SUPERIOR
GLOSS
RETENTION**



UV STABLE

Please refer to Product Data Sheet for system options and preparation details.

1 Prime Coat



Concrete Epoxy Primer 100% Solids Low Viscosity Primer

This two-component, Concrete Epoxy Primer penetrates and seals concrete in slabs that have low vapor emissions. This coating prepares the substrate for proper adhesion to the base coat.

- 100% Solids, Ultra-Low VOC (31 g/L)
- Low Viscosity
- Easy to Apply
- Excellent Adhesion
- Seals Porous Concrete
- Reduces Pinholes, Fish Eyes, Craters, and Outgassing of Top Coats
- Can Be Tinted with Epoxy Tint Packs to Achieve White, Black, Haze Gray, Light Gray, and Sandstone Colors

2 Base Coat



Self-Leveling Epoxy

100% Solids Epoxy High Gloss

This two-component self-leveling epoxy provides a seamless high build coating that is high gloss. It has excellent adhesion and durability to protect concrete floors.

- 100% Solids, Ultra-Low VOC (17 g/L)
- Solvent Free
- Self-Leveling
- Easy to Apply
- Seamless – High Build Coating
- Excellent Adhesion Properties
- Chemical Resistant
- Low Maintenance
- Available in Clear, White, Deck Gray, and Haze Gray Ready-Mix Colors
- Can Be Tinted with Epoxy Tint Packs to Achieve Black, Light Gray, Sandstone, and Tile Red Colors
- Combine with Decorative Flakes, Quartz and Metallic Additive to Create an Attractive and Durable Finish

3 Top Coat



Epoxy Siloxane Gloss or Satin

High Performance Epoxy Siloxane

This two-component, high performance top coat has low VOC and provides excellent abrasion and chemical resistance.

- High Solids, Low VOC (<100 g/L)
- Excellent Abrasion and Chemical Resistance
- Excellent Acid and Corrosion Resistance
- Excellent UV Stability
- Excellent Gloss and Color Retention from Long Term UV Exposure
- Weather Resistant

Colors Available



Haze Gray



Deck Gray



Light Gray



Clear



Sandstone



Tile Red



White



Black



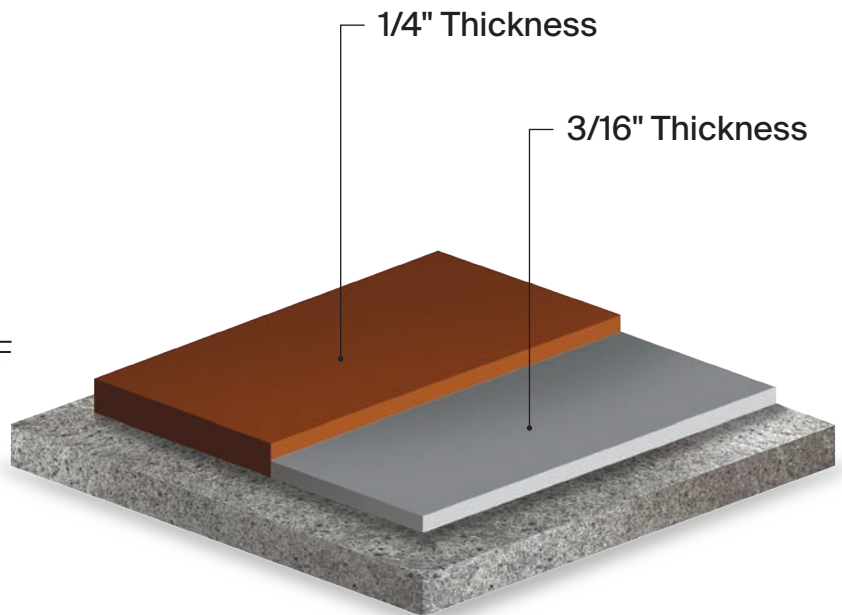
INDUSTRIAL FLOOR MASTERS Urethane Cement System utilizes the power of cement for extreme resistance in high blast, outdoor environments or chemical areas. It can be installed from 3/16" to 1/4" thickness in a variety of surface textures, colors, and gloss levels. Our Urethane Cement provides a non-absorbent surface that is easily cleaned and is thermal resistant for occasional spillages from -40 oF to 210 oF. This system offers a fast return to service, and slip-resistance can be custom engineered to provide the required level of safety.

Typical Uses

- Automotive/Fire Stations/Garages
- Chemical Processing
- Educational/Retail
- Food and Beverage/Restaurants
- Healthcare Facilities
- Laboratories
- Manufacturing/Warehouses

Advantages

- Thermal Shock Resistance
- Wide Service Temperature, -40 °F to 210 °F
- Hot Cooking Oil and Steam Resistance
- Excellent Chemical and Abrasion Resistance
- Can Be Applied to New Concrete
- Impact Resistant
- Excellent Moisture Resistance
- VOC Compliant Nationwide
- SCAQMD Compliant
- Easy to Maintain



**HEAVY DUTY
PROTECTION**



**SELF-
LEVELING**



**HIGH
DURABILITY**



**CHEMICAL
RESISTANCE**



**ABRASION
RESISTANCE**



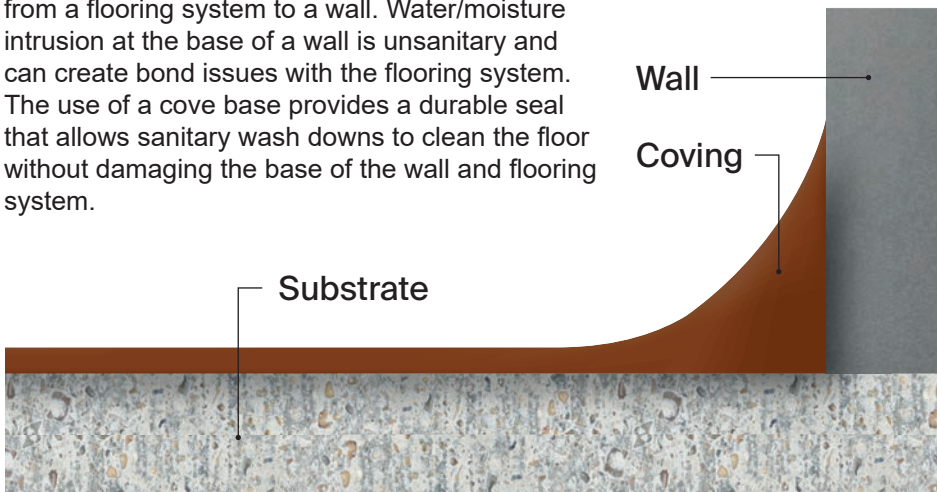
Self-Leveling Urethane Cement

100% Solids Urethane Cement

Self-Leveling Urethane Cement provides higher build levels in areas where the highest impact and durability are required.

- 100% Solids, Ultra-Low VOC (<5 g/L) Cementitious Urethane
- Self-Leveling
- High Build Capabilities between 3/16" and 1/4"
- Thermal Shock and Impact Resistant
- Excellent Abrasion, Chemical, and Moisture Resistance
- Available in Gray and Red Colors
- Available with Coving to Connect Floors and Walls Seamlessly

Our Urethane Cement Cove Base provides a durable, easy-to-clean, seamless, transition from a flooring system to a wall. Water/moisture intrusion at the base of a wall is unsanitary and can create bond issues with the flooring system. The use of a cove base provides a durable seal that allows sanitary wash downs to clean the floor without damaging the base of the wall and flooring system.



Colors Available



Gray



Red



Our Self Leveling Urethane Cement can be used as a stand alone flooring application or in combination with other FLOORING Systems as a primer or base coat. Your sales representative can guide you on the right use of the Self-Leveling Urethane Cement for your particular environment and help you customize your flooring.

Our Urethane Cement coating system is a specialized system that requires specific training to apply. Please contact your sales representative to review your Urethane Cement project requirements and for expert solutions and specialized installation to ensure successful completion and great looking results.

We know that selecting the right system for your project is crucial for success. This is why we want to offer you our expertise and provide specific guidance on what products work for different environments. Every project is unique, and our systems stand up to the challenge.

Fire Stations



Food and Beverage/Restaurants



 FLOORING System ▶	General Purpose
▼ Environments	Concrete Epoxy Primer Self-Leveling Epoxy
Airplane Hangar Floors	
Automotive/Fire Stations/ Garages	●
Chemical Processing	
Educational/Retail	●
Food and Beverage/ Restaurants	
Healthcare Facilities	
Jails and Correctional	●
Laboratories	
Manufacturing/Warehouses	●
Mechanical Rooms	●

Mechanical Rooms



Healthcare Facilities



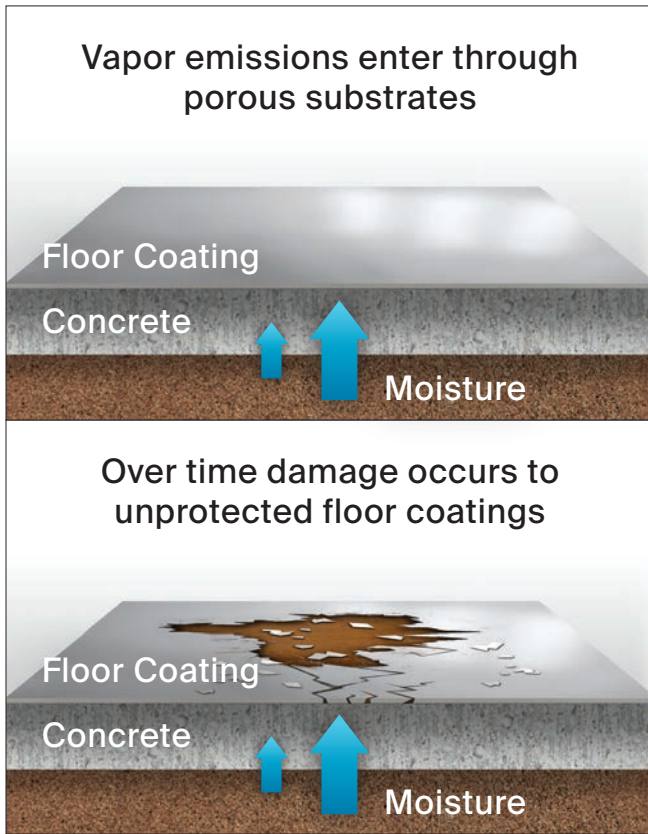
Wear Resistant	Chemical Resistant	Urethane Cement
Concrete Epoxy Primer Self-Leveling Epoxy Wear Resistant Urethane Satin	Concrete Epoxy Primer Self-Leveling Epoxy Epoxy Siloxane Gloss or Satin	Self-Leveling Urethane Cement Self-Leveling High Build Urethane Cement
●	●	
●	●	●
	●	●
●		●
		●
		●
●		
	●	●
●	●	●
●		

Jails and Correctional Facilities



Educational Facilities





Moisture Mitigating Primer

Our Moisture Mitigating Primer helps to prevent adhesion issues by controlling vapor emissions that come up through concrete or other porous substrates. By also blocking moisture, this primer helps prevent coatings from separating from the concrete.

- 100% Solids, Ultra-Low VOC (<5 g/L), and Low Odor
- Excellent Adhesion to Damp Concrete
- Blocks Vapor Emissions up to 20 pounds/1000 feet/24 hours
- Meets ASTM F3010 Product Requirements for Vapor Permeance at the Recommended Thickness
- Can Be Used under Floor Coatings, Wood Flooring, Carpeting, and Vinyl Tile

Polyaspartic Coating

This coating provides versatility for interior or exterior use with outstanding durability and protection for resistance to chemicals, stains, and damaging UV's. Additionally, it is contractor and facility manager friendly vs. traditional polyaspartics with a longer working time and faster return-to-service.

- 100% Solids, Ultra-Low VOC (<5 g/L)
- Low Odor
- Excellent Adhesion
- Excellent Abrasion and Scratch Resistance
- Excellent Flexibility and Impact Resistance
- Easy to Clean
- High Gloss Finish



Decorative Flakes

Our Decorative Flakes are the perfect unique touch for your flooring needs, whether commercial, industrial, or residential. Designed to enhance appearance and hide concrete imperfections, these flakes add color, design, and durability to our flooring systems through a variety of solid and mixed blend colors. Available in 1/4" and 1/8" sizes*, ask your PPG representative for more details and about custom colors.

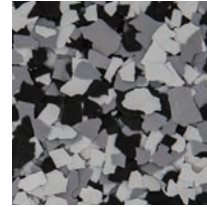
- Showroom Quality Floors Made Easy
- Colorfast, UV Stable Pigments
- Compatible with Epoxies, Polyurea, Polyaspartic, Acrylics, Urethanes, and More
- Odorless

** Available by special order*

Colors Available



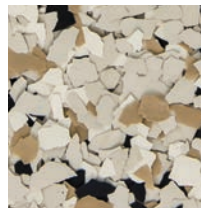
Dice



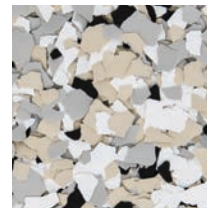
Icecap



Caramel Latte



Wet Sand



Moondust



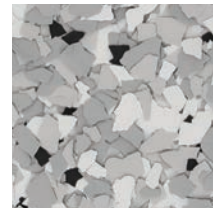
Space



Earthtone



Sahara



Hawk's Wing

Epoxy Crack Filler

This easy-to-use two-component epoxy repair coating can be used to fill cracks in horizontal or vertical concrete.

- 100% Solids, Ultra-Low VOC (<11 g/L)
- Low Odor
- Can Be Applied Thicker for Horizontal Surfaces
- Can Be Used for Shallow Vertical Repair
- Gray Color

