



**PPG FLOORING™**

# High-performance flooring systems for a wide variety of environments.

From general purpose epoxy flooring to specialized systems for severe environments, count on PPG for the right protection and the right technical support for your application. Use this guide and speak with your PPG rep to design a system that's right for you.

PPG FLOORING Systems are based on prime coats, base coats, top coats and [decorative products](#) that are tested for performance and durability. [View the Selector Guide](#) as a quick overview of which components and options can provide the system you need for your environment.



HIGH DURABILITY



CHEMICAL RESISTANCE



ABRASION RESISTANCE



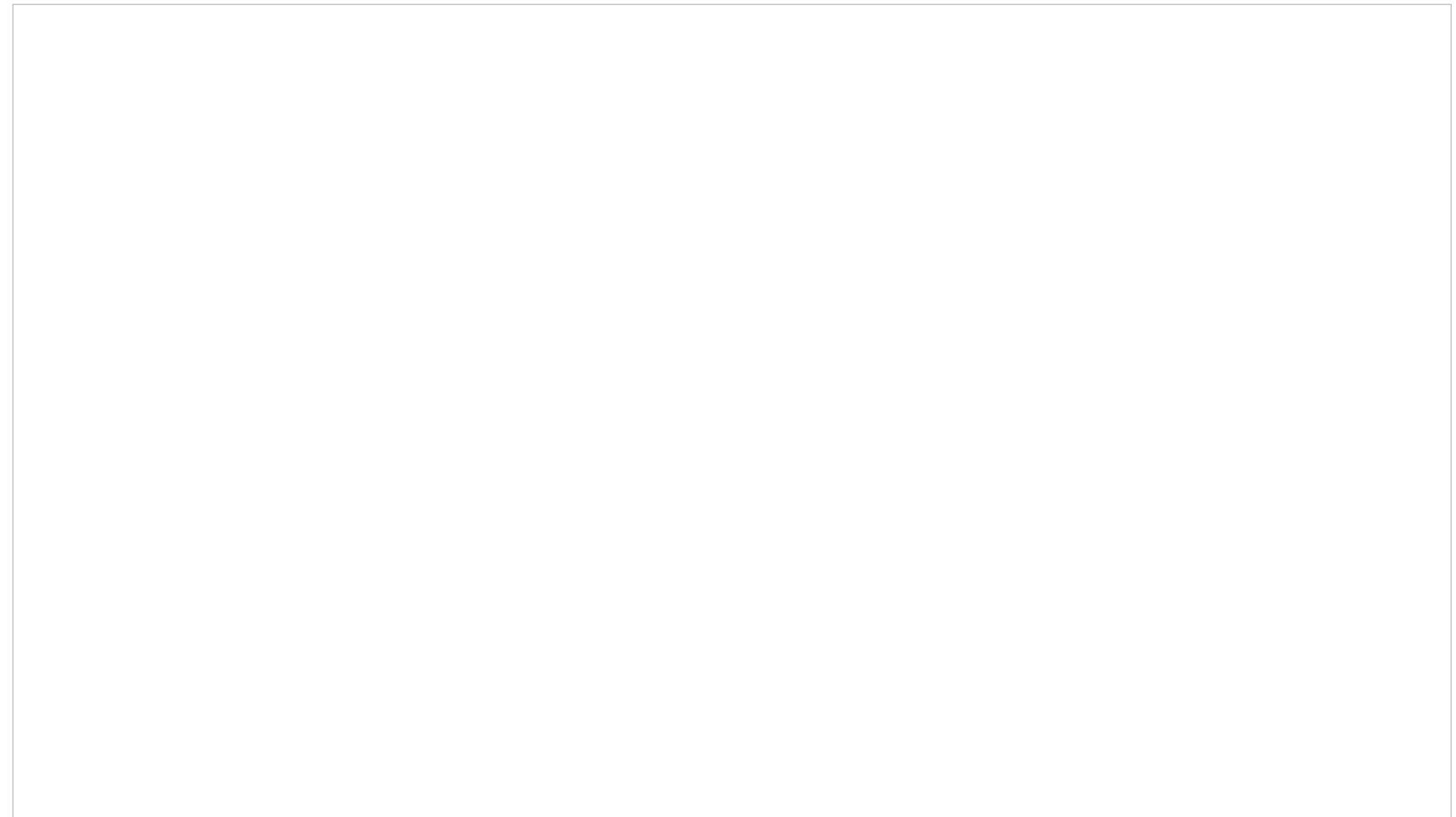
EXCELLENT GLOSS RETENTION



UV STABLE



ELECTROSTATIC DISSIPATIVE



Airplane Hangars		●	●				
Automotive / Fire Station/ Garages	●	●	●				
Chemical Manufacturing / Pharmaceutical			●	●	●		●
Schools / Retail/ Hospitals	●	●			●		
Food and Beverage Processing / Commercial Kitchens			●		●		
Restaurants / Breweries / Wineries	●	●	●		●		
Warehouses / Distribution Centers	●	●		●			●
Mechanical Rooms			●			●	●
Data Centers / Chip Manufacturing				●			
Theme Parks							●

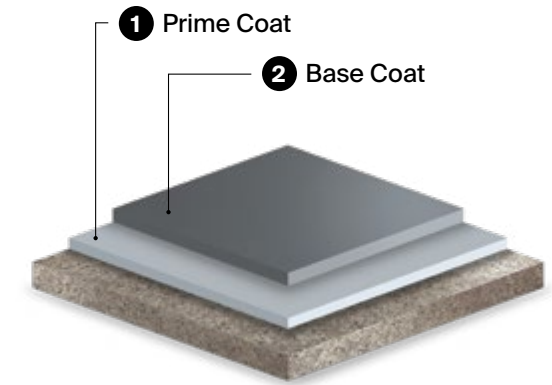
All systems can be customized to achieve a variety of non-slip textures.

# General Purpose



## General Purpose

The General Purpose System uses 912 LV Epoxy Primer to prepare the concrete substrate, then builds with a layer of 610 Self-Leveling Epoxy for a high-gloss finish that can support a variety of decorative color, flake, metallic and other finish options.



### 1 Prime Coat

#### 912 LV Epoxy Primer Highly Penetrating Primer

This two-component, highly penetrating epoxy primer/sealer provides an excellent mechanical bond.

- Low Viscosity
- Low Odor
- Seals Concrete Surfaces, Helping to Eliminate Outgassing
- Bonds to Dry and Damp Concrete, Masonry, and Metal
- Roller, Squeegee, or Brush Application

### 2 Base Coat

#### 610 SL Self-Leveling Epoxy 100% Solids Epoxy High Gloss

This two-component epoxy coating is used primarily for protecting concrete surfaces in corrosive environments.

- Bisphenol A Epoxy
- Excellent Color Stability
- Excellent Chemical Resistance
- Excellent Resistance to Acids, Caustics, Detergents, and Other Corrosive Materials
- High Resilience to Thermal Shock and Mechanical Impact
- Excellent Adhesion to Dry and Damp Substrates
- Low Odor
- USDA Approved for Incidental Food Contact
- Bonds to Dry and Damp Concrete, Metal, Tile, Terrazzo, and Existing Epoxy and Urethane Coatings



Get great-looking, cost-effective protection for a wide variety of everyday flooring environments with the **PPG FLOORING General Purpose System**. This durable and easy-to-clean epoxy solution provides moderate chemical and abrasion resistance with a high gloss for a professional look. See our wide range of solid colors and decorative options to add a unique touch.

### Typical Uses

- Automotive / Fire Station / Garages
- Schools / Retail / Hospitals
- Restaurants / Breweries / Wineries
- Warehouses / Distribution Centers

### Advantages

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



\*Low VOCs are less than 50g/L

\*\*Helps block vapor transmissions up to 20 pounds per 1,000 square feet for 24 hours per ASTM F1869

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

**WARNING:** Certain colors of this product may contain chemicals known to the State of California to cause cancer and/or reproductive harm. - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



# Wear Resistance



The **PPG FLOORING Wear Resistance System** combines Self-Leveling Epoxy Gloss with Wear Resistant Urethane to provide the impact and abrasion resistance necessary for high-traffic areas like manufacturing plants, automotive facilities, and warehouses. In these applications, the Wear Resistance System with urethane top coat typically lasts twice as long as the two-component General Purpose System.

## Typical Uses

- Airplane Hangar Floors
- Automotive / Fire Station / Garages
- Schools / Retail / Hospitals
- Restaurants / Breweries / Wineries
- Warehouses / Distribution Centers

## Advantages

- Extreme Durability
- Excellent Scratch Resistance
- Chemical and Stain Resistance
- UV Stable



# Wear Resistance

## 1 Prime Coat

### 912 LV Epoxy Primer Highly Penetrating Primer

This two-component, highly penetrating epoxy primer/sealer provides an excellent mechanical bond.

- Low Viscosity
- Low Odor
- Seals Concrete Surfaces, Helping to Eliminate Outgassing
- Bonds to Dry and Damp Concrete, Masonry, and Metal
- Roller, Squeegee, or Brush Application

## 2 Base Coat

### 610 SL Self-Leveling Epoxy 100% Solids Epoxy High Gloss

This two-component epoxy coating is used primarily for protecting concrete surfaces in corrosive environments.

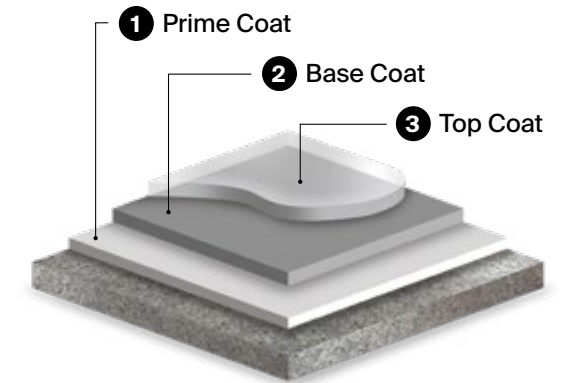
- Bisphenol A Epoxy
- Excellent Color Stability
- Excellent Chemical Resistance
- Excellent Resistance to Acids, Caustics, Detergents, and Other Corrosive Materials
- High Resilience to Thermal Shock and Mechanical Impact
- Excellent Adhesion to Dry and Damp Substrates
- Low Odor
- USDA Approved for Incidental Food Contact
- Bonds to Dry and Damp Concrete, Metal, Tile, Terrazzo, and Existing Epoxy and Urethane Coatings

## 3 Top Coat

### 2550 WB Urethane Waterborne Urethane

Wear Resistant Urethane provides excellent abrasion and impact resistance.

- Waterborne
- Excellent UV Stability
- Available in a Flat and Gloss sheen
- Available in Clear and Color Options on page 22
- Weather Resistant
- Non-Skid Finish



Please refer to Product Data Sheet for system options and preparation details.  
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**PPG FLOORING's Chemical Resistance Systems** offer varying levels of protection against the effects of a wide variety of oils, acids and chemicals. The epoxy-based system uses one of two Epoxy Siloxane top coats to build an impenetrable barrier against corrosive substances. This top coat is available in a gloss or satin finish, is easy to clean, and can be customized with a slip-resistant additive. For a step up in protection, we offer Novolac Epoxy as a top coat option, providing excellent resistance to thermal and mechanical shock.

### Typical Uses

- Airplane Hangar Floors
- Automotive / Fire Station / Garages
- Restaurants / Breweries / Wineries
- Mechanical Rooms
- Chemical Manufacturing / Pharmaceutical
- Food and Beverage Manufacturing / Commercial Kitchens

### Advantages

- Excellent Chemical Resistance
- UV Resistant
- Extremely Durable and Easy-to-Clean
- Excellent Gloss Retention
- Thermal and Mechanical Shock Resistance
- Excellent Adhesion
- Rapid Return To Service



CHEMICAL RESISTANCE HIGH DURABILITY EXCELLENT GLOSS RETENTION

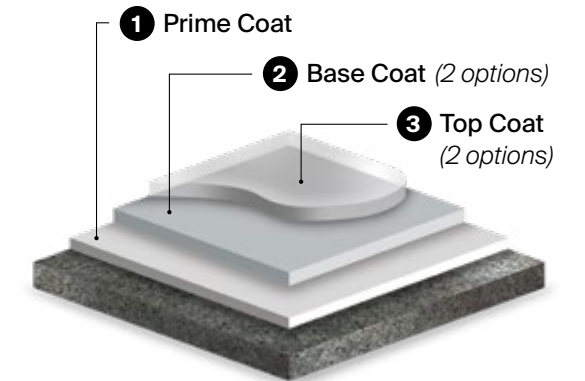
## Epoxy and Novolac Epoxy

### 1 Prime Coat

#### 912 LV Epoxy Primer Highly Penetrating Primer

This two-component, highly penetrating epoxy primer/sealer provides an excellent mechanical bond.

- Low Viscosity
- Low Odor
- Seals Concrete Surfaces, Helping to Eliminate Outgassing
- Bonds to Dry and Damp Concrete, Masonry, and Metal
- Roller, Squeegee, or Brush Application



### Epoxy

### OR Novolac Epoxy

### 2 Base Coat

#### 610 SL Self-Leveling Epoxy 100% Solids Epoxy High Gloss

This two-component epoxy coating is used primarily for protecting concrete surfaces in corrosive environments.

- Bisphenol A Epoxy
- Excellent Color Stability
- Excellent Chemical Resistance
- Excellent Resistance to Acids, Caustics, Detergents, and Other Corrosive Materials
- High Resilience to Thermal Shock and Mechanical Impact
- Excellent Adhesion to Dry and Damp Substrates
- Low Odor
- USDA Approved for Incidental Food Contact
- Bonds to Dry and Damp Concrete, Metal, Tile, Terrazzo, and Existing Epoxy and Urethane Coatings

### 3 Top Coat

#### 650 Epoxy Siloxane Gloss or 450 Epoxy Siloxane Satin High Performance Epoxy Siloxane

This two-component, high performance top coat is <100 g/L VOC and provides excellent abrasion and chemical resistance.

- High Solids, <100 g/L VOC
- 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

### 2 Base Coat

#### 833 CR Grout Novolac Epoxy 100% Solids Grout Trowel/Slurry

These three-component novolac epoxy floor coatings have excellent resistance to acids, caustics, detergents, and other corrosive materials.

- Excellent Chemical Resistance
- Excellent Adhesion
- Easy to Apply
- Rapid Cure and Return To Service
- Easy to Clean

### 3 Top Coat

#### NOVAGUARD® 5041 100% Solids Novolac Epoxy

This two-component, novolac epoxy coating has excellent resistance to thermal and mechanical shock.

- Easy to Clean
- Resistance to Concentrated Acids, Caustics and Some Solvents
- Spray, Brush, and Roller Application
- Anti-Slip Characteristics when Mixed with Quartz or Aluminum Oxide
- Available in Beige, Black, Blue, Dark Gray, Gray, Medium Gray, Safety Red, Tile Red, White, and Yellow

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

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## Vinyl Ester

### 1 Prime Coat

#### NOVAGUARD 1900 Sealer High Performance Concrete Sealer

This one-component penetrating moisture cure concrete sealer is applied where high chemical resistance is needed.

- Easy to Apply, No Mixing Required
- Rapid Cure and Return To Service
- Excellent Chemical Resistance
- Excellent Adhesion and Surface Tolerance

### 2 Base Coat

#### NOVAGUARD 6200 Grout Resurfacer Multi-Layered Laminate Primer

This multi-layered, high build laminate flooring has a monolithic surface that is resistant to chemicals, thermal shock, and abrasion.

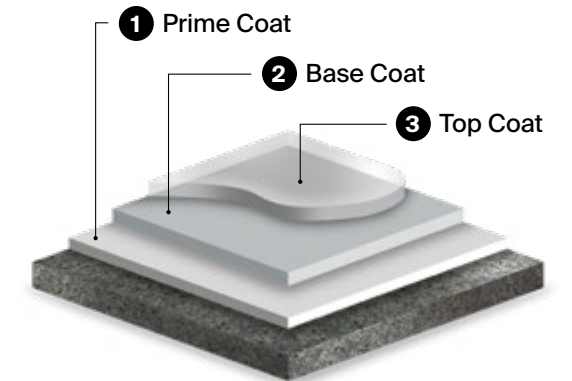
- Deep Penetrating Primer
- Excellent Adhesion
- Squeegee Applied - Applicator Friendly
- Rapid Cure with Foot Traffic in 2 Hours
- Excellent Durability and Abrasion Resistance
- Slip Resistance
- Easy to Clean
- USDA Approved for Incidental Food Contact
- Available in Gray and Red

### 3 Top Coat

#### NOVAGUARD 6850 Vinyl Ester High Performance Vinyl Ester

This two-component, high build vinyl ester coating system is designed for surfaces subjected to immersion, spills, or fumes and adheres to both concrete and steel.

- High Film Build
- Excellent Adhesion
- Excellent Chemical Resistance
- Temperature Resistance
- Low Permeability
- Rapid Cure and Return To Service
- Available in Gray and Red



When compromise is not an option, the **PPG FLOORING Vinyl Ester System** delivers PPG's highest-performance chemical protection. We offer three families of Vinyl Ester solutions to meet various performance requirements: Vinyl Ester, Chlorendic Polyester, and Novolac Vinyl Ester. Consult with your PPG FLOORING system representative to determine which solution is right for your application.

### Typical Uses

- Chemical Manufacturing / Pharmaceutical
- Food and Beverage Manufacturing / Commercial Kitchens

### Advantages

- Excellent Chemical, Solvent, and Corrosion Resistance
- User-Friendly with Horizontal and Vertical Applications
- Extreme Durability and Abrasion Resistance
- High Film Build
- Rapid Return To Service







PPG FLOORING offers both dissipative and conductive flooring coating systems for electrostatic protection in electronics manufacturing, chemical/ pharmaceutical manufacturing, data centers, operating rooms, and other environments where electrostatic discharge is a hazard. The **Electrostatic Protection System** starts with Epoxy Primer, followed by the Electrostatic Dissipative or Conductive Grounding Plane and Top Coat.

## Typical Uses

- Chemical Manufacturing / Pharmaceutical
- Warehouses / Distribution Centers
- Data Centers / Chip Manufacturing

## Advantages

- Electrostatic Discharge Resistance
- Chemical Resistance
- Extreme Durability and Abrasion Resistance
- Excellent Adhesion
- User-Friendly Application



### 1 Prime Coat

#### 912 LV Epoxy Primer Highly Penetrating Primer

This two-component, highly penetrating epoxy primer/sealer provides an excellent mechanical bond.

- Low Viscosity
- Low Odor
- Seals Concrete Surfaces, Helping to Eliminate Outgassing
- Bonds to Dry and Damp Concrete, Masonry, and Metal
- Roller, Squeegee, or Brush Application

### 2 Base Coat

#### 412 CS Grounding Plane Electrostatic Dissipative or Conductive Ground Plane

This two-component, thick water-based epoxy is part of a three-step system to help control electrostatic discharge.

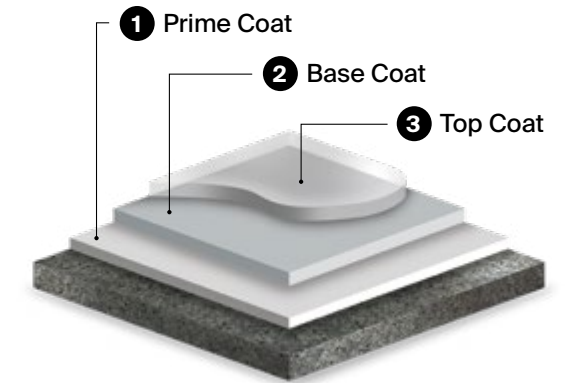
- Prepackaged, Easy to Use
- Excellent Adhesion
- Water-based
- Durable for Use in High Traffic Areas
- Static Dissipative  $1 \times 10^6$  to  $1 \times 10^9$  in Accordance with EOS/ESD Association 7.1 Standard
- Conductive Range  $2.5 \times 10^4$  to  $1 \times 10^6$  NFPA 99, EOS/ESD 7.1 Standard
- Chemical Resistance

### 3 Top Coat

#### 412 TC ESD Epoxy Electrostatic Dissipative or Conductive Epoxy Top Coat

This two-component, epoxy top coat is part of a three-step system to help control electrostatic discharge and provide excellent chemical resistance. A second coat can be applied if additional film build is required.

- Prepackaged, Easy to Use
- Excellent Adhesion
- Durable for Use in High Traffic Areas
- Static Dissipative  $1 \times 10^6$  to  $1 \times 10^9$  in Accordance with EOS/ESD Association 7.1 Standard
- Conductive Range  $2.5 \times 10^4$  to  $1 \times 10^6$  NFPA 99, EOS/ESD 7.1 Standard
- Chemical Resistance



Our Electrostatic Protection System provides both dissipative and conductive options with solutions for environments that also need chemical and wear resistance.



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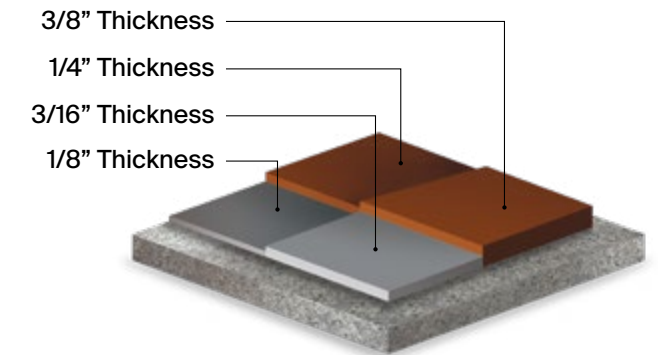




## 700 Urethane Cement 100% Solids Urethane Cement

From self-leveling to slurry and trowel applied high build levels, use Urethane Cement in areas where the highest impact and durability are required.

- 100% Solids, Low VOC (<5 g/L) Cementitious Urethane
- Self-Leveling and High Build Capabilities between 1/8" and 3/8"
- 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



**PPG FLOORING Urethane Cement** delivers excellent chemical, impact, and abrasion resistance in a wide variety of demanding environments. It can be applied from 1/8" to 3/8" thickness in a variety of surface textures, colors, and gloss levels. Our Urethane Cement provides a non-absorbent surface that is easily cleaned and resists thermal shock to guard against occasional spills from -40 °F (-40 °C) to 250 °F (121 °C) This system has fast return to service, and slip resistance can be customized during application for the required level of safety.

### Typical Uses

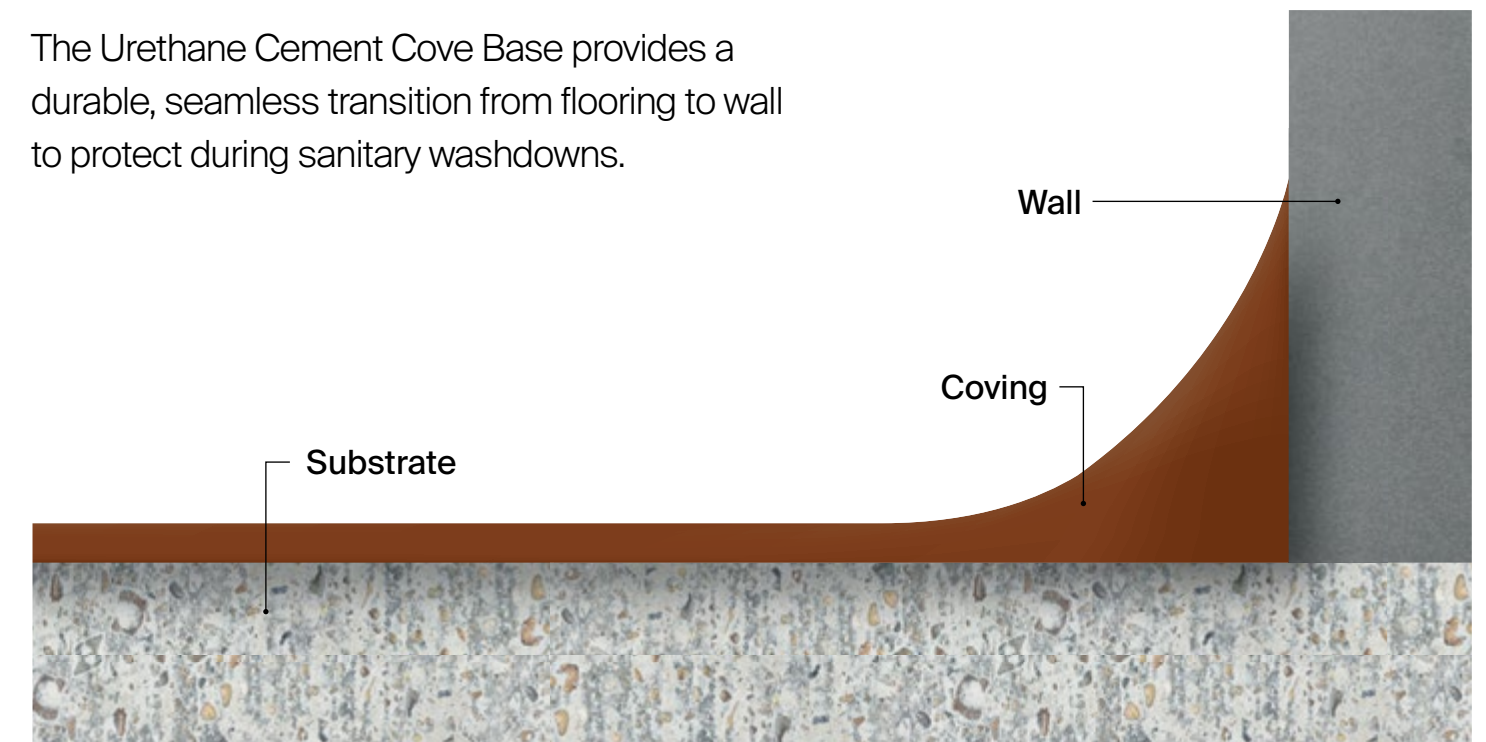
- Chemical Manufacturing / Pharmaceutical
- Schools / Retail / Hospitals
- Food and Beverage Manufacturing / Commercial Kitchens
- Restaurants / Breweries / Wineries

### Advantages

- Thermal Shock Resistance
- Wide Service Temperature, -40 °F (-40 °C) to 250 °F (121 °C)
- 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
- Easy to Maintain



The Urethane Cement Cove Base provides a durable, seamless transition from flooring to wall to protect during sanitary washdowns.



### Colors Available



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While **PPG FLOORING Urethane Cement** can be used as a standalone flooring application, it can also serve as a primer or base coat for a wide range of top coat options. Epoxy, Urethane, Novolac and Polyaspartic top coat options add decorative, chemical, and wear resistant characteristics as needed. Consult with your PPG rep to build a Urethane Cement System that works for your environment.

## Top Coat Options

### A Top Coat

#### 610 SL Self-Leveling Epoxy 100% Solids Epoxy High Gloss

This two-component epoxy coating is used primarily for protecting concrete surfaces in corrosive environments.

- Bisphenol A Epoxy
- Excellent Color Stability
- Excellent Chemical Resistance
- Excellent Resistance to Acids, Caustics, Detergents, and Other Corrosive Materials
- High Resilience to Thermal Shock and Mechanical Impact
- Excellent Adhesion to Dry and Damp Substrates
- Low Odor
- USDA Approved for Incidental Food Contact
- Bonds to Dry and Damp Concrete, Metal, Tile, Terrazzo, and Existing Epoxy and Urethane Coatings

### B Top Coat

#### 2550 WB Urethane Waterborne Urethane

Wear Resistant Urethane provides excellent abrasion and impact resistance.

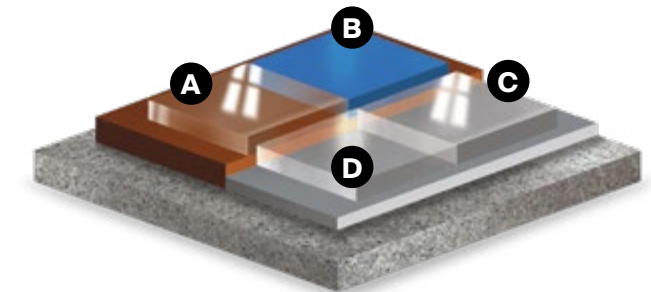
- Waterborne
- Excellent UV Stability
- Available in a Flat and Gloss sheen
- Available in Clear and Color Options on page 22
- Weather Resistant
- Non-Skid Finish

### C Top Coat

#### 688 Polyaspartic 80% Solids Polyaspartic Coating

This polyaspartic coating provides outstanding durability and chemical resistance and quick return to service for interior or exterior applications.

- Low VOC (<50g/L)
- Low Odor
- Excellent Adhesion
- Excellent Abrasion and Scratch Resistance
- Excellent Flexibility and Impact Resistance
- Easy to Clean
- High Gloss Finish
- Available in Clear, Beige, Dark Gray, Gray, Jade Green, Medium Gray, and Yellow



### D Top Coat

#### NOVAGUARD 5041 100% Solids Novolac Epoxy

This two-component, novolac epoxy coating has excellent resistance to thermal and mechanical shock.

- Easy to Clean
- Resistance to Concentrated Acids, Caustics and Some Solvents
- Spray, Brush, and Roller Application
- Anti-Slip Characteristics when Mixed with Quartz or Aluminum Oxide
- Available in Beige, Black, Blue, Dark Gray, Gray, Medium Gray, Safety Red, Tile Red, White, and Yellow



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Protecting the flooring of Mechanical Equipment Rooms (MER) presents a unique set of challenges, with hazards including moisture, temperature, chemicals, and vibration. An effective coating system should deliver waterproofing that must not fail under these conditions. The **PPG FLOORING MER System** begins with Epoxy Primer, then builds with Epoxy Waterproofing Membrane and two-component Epoxy Top Coat to meet MER needs.

## Typical Uses

- Mechanical Equipment Rooms

## Advantages

- Waterproofing Membrane System with Moisture Resistance
- Excellent Chemical Resistance
- Abrasion and Impact Resistance
- Thermal and Mechanical Shock Resistance
- Excellent Gloss and Color Retention
- USDA Acceptable



HIGH DURABILITY



CHEMICAL RESISTANCE



EXCELLENT GLOSS RETENTION



ABRASION RESISTANCE

### 1 Prime Coat

#### 912 LV Epoxy Primer Highly Penetrating Primer

This two-component, highly penetrating epoxy primer/sealer provides an excellent mechanical bond.

- Low Viscosity
- Low Odor
- Seals Concrete Surfaces, Helping to Eliminate Outgassing
- Bonds to Dry and Damp Concrete, Masonry, and Metal
- Roller, Squeegee, or Brush Application

### 2 Base Coat

#### 618 Epoxy Waterproofing Membrane Elastomeric Epoxy

This two-component, multipurpose elastomeric epoxy creates a waterproofing membrane to protect environments from moisture.

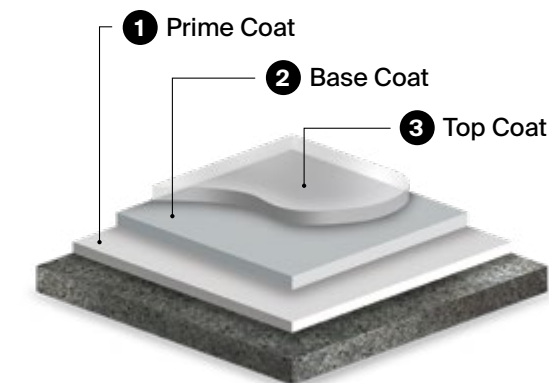
- Good Chemical Resistance
- Excellent Abrasion and Impact Resistance
- Good Color Retention
- High Crack Resistance
- High-Strength Joint Filler
- Can be applied with a smooth, high gloss finish as a membrane coating or can be mixed with aggregates for slip resistance
- Available in Clear, Beige, and Gray

### 3 Top Coat

#### 610 SL Self-Leveling Epoxy 100% Solids Epoxy High Gloss

This two-component epoxy coating is used primarily for protecting concrete surfaces in corrosive environments.

- Bisphenol A Epoxy
- Excellent Color Stability
- Excellent Chemical Resistance
- Excellent Resistance to Acids, Caustics, Detergents, and Other Corrosive Materials
- High Resilience to Thermal Shock and Mechanical Impact
- Excellent Adhesion to Dry and Damp Substrates
- Low Odor
- USDA Approved for Incidental Food Contact
- Bonds to Dry and Damp Concrete, Metal, Tile, Terrazzo, and Existing Epoxy and Urethane Coatings



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

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In restaurants, agricultural facilities, theme parks and other environments where ultra-fast cure with reliable protection is essential, the **PPG FLOORING MMA System** delivers overnight results. This highly moisture-tolerant, Low VOC system provides tenacious bonding in hours. Its rapid cure is temperature independent, making it an option in applications like freezers and cold storage facilities.

### Typical Uses

- Theme Parks
- Chemical Manufacturing / Pharmaceutical
- Warehouses / Distribution Centers
- Mechanical Equipment Rooms

### Advantages

- Excellent Chemical and Water Resistance
- Extreme Durability in High Water Exposure Environments
- Wide Service Temperature – Even Below Freezing
- High Wear Resistance
- Rapid Return To Service
- VOC Compliance – Meets USGBC LEED Requirements

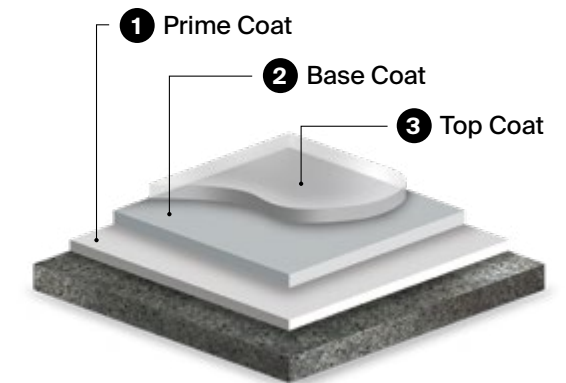


### 1 Prime Coat

#### 920 MMA Primer Low Viscosity Acrylic Resin Primer

This non-pigmented, solvent-free acrylic resin provides a base for concrete applications with good adhesion and a rapid cure.

- Rapid Cure and Return To Service
- Good Wetting Properties for Excellent Bond to Concrete
- Curing at Lower Temperatures – Even Below Freezing
- Water and Chemical Resistance
- Low VOC (50 g/L)
- Meets USGBC LEED Requirements
- Full Strength in Less than 1 Hour



### 2 Base Coat

#### 431 MMA Binder Resin 100% Reactive Curing Acrylic Resin Binder

This acrylic resin binder coat can be used for self-leveling, broadcasted, and troweled mortar systems with high wear and chemical resistance.

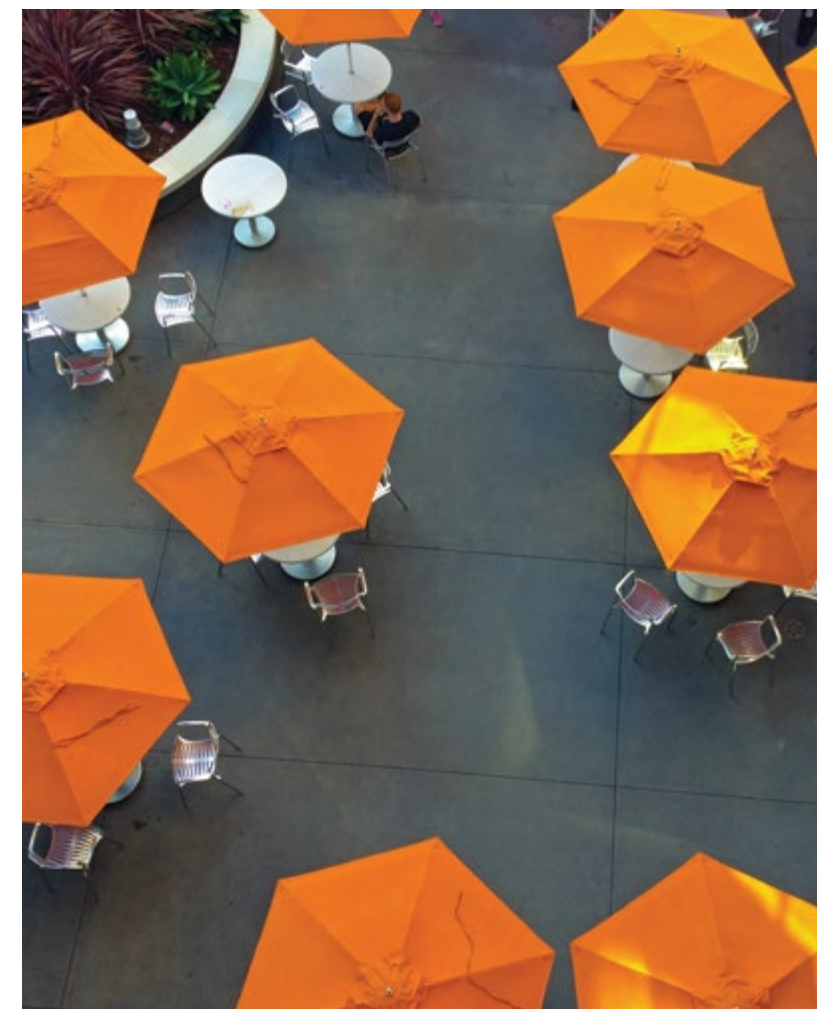
- Rapid Cure and Recoat
- Good Flow and Leveling Characteristics
- Fast Curing at Lower Temperatures – Even Below Freezing
- UV Resistance
- Water and Chemical Resistance
- Low VOC (50 g/L)
- Meets USGBC LEED Requirements
- Available in Blue, Medium Gray, Red, and Tan

### 3 Top Coat

#### 682 MMA Sealer Low Viscosity Acrylic Resin Sealer

This fast-setting acrylic resin is suitable as a top coat sealer for non-slip quartz aggregate and color flake coating systems, especially for areas with high exposure to water.

- Rapid Cure and Recoat
- Water and Chemical Resistance
- High Wear Resistance
- Good Wetting Properties for Excellent Bond to Concrete
- Low VOC (<5 g/L)
- Meets USGBC LEED Requirements
- Full Strength in Less than 1 Hour
- Wide Temperature Range – Even Below Freezing



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

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## PPG JOINT FILL™ Solutions

**Self-Leveling Joint Fillers and Sealants.** Our rapid-set polyurea fillers are specifically formulated for concrete protection. They expand and contract with the joint during thermal cycling, allow movement, provide a barrier against water and debris, and absorb hard-wheeled traffic impact.

### Self-Leveling Joint Sealants

These sealants offer a tenacious bond combined with excellent flexibility for sealing expansion and isolation joints.

<b>SL/45</b>	Filling around machine pads creating vibration in slabs
<b>SL/60</b>	Standard exterior joint sealant

### Self-Leveling Joint Fillers

Designed primarily for control joints, these fillers prevent edges from chipping and spalling.

<b>SL/75</b>	Heavy vehicle or wheeled cart traffic
<b>SL/85</b>	Pedestrian traffic like retail/shopping
<b>SL/88</b>	Forklift traffic like warehouses
<b>SL/90</b>	Heavy traffic and freezer thresholds



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



## PPG QUICK MENDER™ Concrete Repair

### PPG QUICK MENDER Repair Polymer

This two-component, low viscosity, urethane-based product is designed for rapid repair and priming of concrete and masonry substrates.

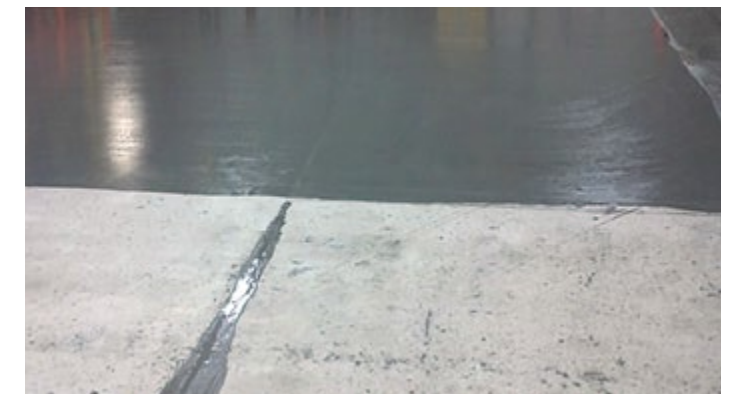
- Easily Polished
- Low Viscosity for Excellent Penetration and Absorption
- Low Temperature Application - as Low as -20 °F (-29 °C)
- Rapid Cure and Return To Service
- Can Be Mixed with Quartz Sand to Form Durable Polymer Concrete



### PPG QUICK MENDER X.O. Repair Polymer

This two-component, high performance urethane-based product is specially designed to repair or patch horizontal concrete surfaces.

- Low Odor
- Low Viscosity for Excellent Penetration and Absorption
- Dry Temperature Resistance from -40 °F (-40 °C) to 250 °F (121 °C)
- Rapid Cure and Return To Service
- Can Be Mixed with Dry Industrial Quartz, Polishing Dust, Portland Cement, Silica Flour, Fumed Silica, or Cabosil to Form Durable Polymer Concrete



#### Colors Available



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

**WARNING:** Certain colors of this product may contain chemicals known to the State of California to cause cancer and/or reproductive harm. - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

# Colors and Decorative Finishes

## Standard Colors

PPG FLOORING top coats come in a wide range of standard colors to meet design, safety and other needs.

### Available for Epoxy Products



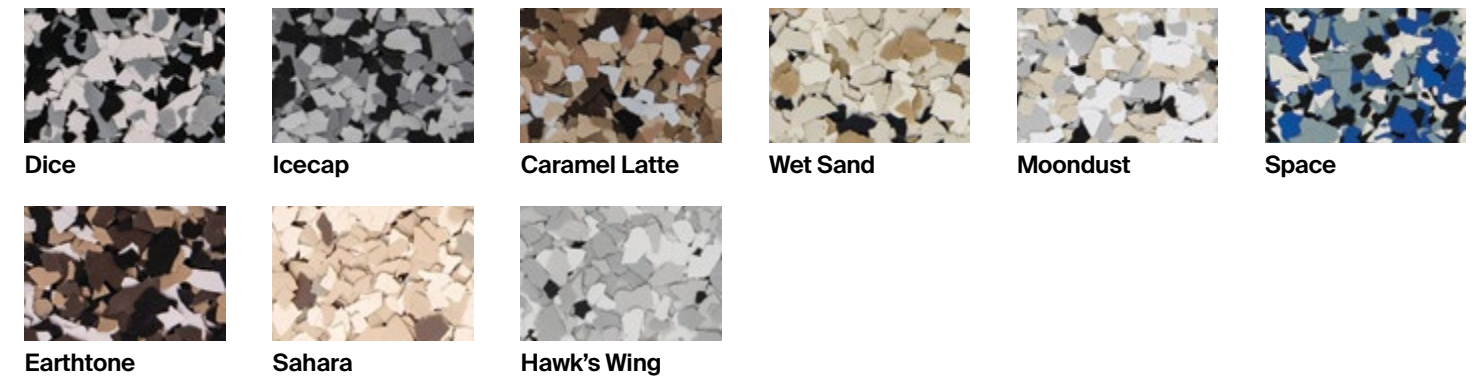
### Available for Waterborne Urethane Products



## Decorative Flakes

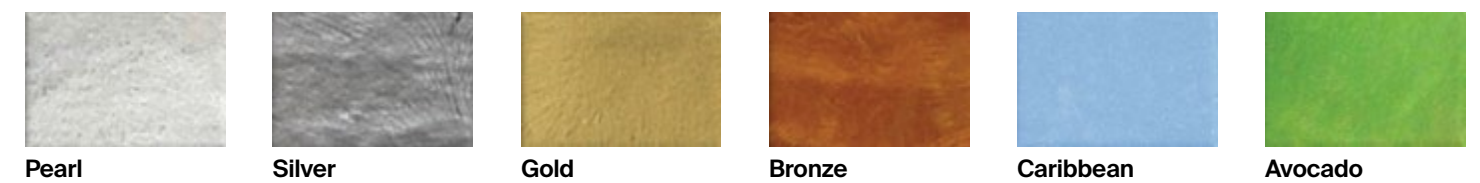
PPG FLOORING Decorative Flakes enhance appearance and hide concrete imperfections; adding color, design, and durability to your flooring system. Available in 1/4" size in a variety of mixed blend colors.

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



## Decorative Metallic

Create a wide range of effects from spatter, waves, scatters, marbling, rain drops, and granite.



*The colors shown in these charts are approximate due to variations in printing or viewing on a digital device. These charts are intended for preliminary color guidance and should not be relied upon for true color. True color, gloss and texture will vary depending on products selected, field conditions, and other factors. Always base final color selection on a cured sample. Always apply a sample on site before beginning any project.*



# Selector Guide

PPG FLOORING Systems are based on prime coats, base coats, top coats and decorative products that are tested for performance and durability. Use this table as a quick overview of which components and options can provide the system you need for your environment.

System	Prime Coat	Base Coat	Top Coat
<b>General Purpose</b>	<b>912 LV Epoxy Primer</b> Highly Penetrating Primer	<b>610 SL Self-Leveling Epoxy</b> 100% Solids Epoxy High Gloss	
<b>Wear Resistance</b>	<b>912 LV Epoxy Primer</b> Highly Penetrating Primer	<b>610 SL Self-Leveling Epoxy</b> 100% Solids Epoxy High Gloss	<b>2550 WB Urethane</b> Waterborne Urethane
<b>Chemical Resistance Epoxy</b>	<b>912 LV Epoxy Primer</b> Highly Penetrating Primer	<b>610 SL Self-Leveling Epoxy</b> 100% Solids Epoxy High Gloss	<b>650 Epoxy Siloxane Gloss or 450 Epoxy Siloxane Satin</b> High Performance Epoxy Siloxane
<b>Chemical Resistance Novolac Epoxy</b>	<b>912 LV Epoxy Primer</b> Highly Penetrating Primer	<b>833 CR Grout Novolac Epoxy</b> 100% Solids Grout Trowel/Slurry	<b>NOVAGUARD 5041</b> 100% Solids Novolac Epoxy
<b>Chemical Resistance Vinyl Ester</b>	<b>NOVAGUARD 1900 Sealer</b> High Performance Concrete Sealer	<b>NOVAGUARD 6200 Grout Resurfacer</b> Multi-Layered Laminate Primer	<b>NOVAGUARD 6850 Vinyl Ester</b> High Performance Vinyl Ester
<b>Electrostatic Resistant Epoxy</b>	<b>912 LV Epoxy Primer</b> Highly Penetrating Primer	<b>412 CS Grounding Plane</b> Electrostatic Dissipative or Conductive Ground Plane	<b>412 TC ESD Epoxy</b> Electrostatic Dissipative or Conductive Epoxy Top Coat
<b>Urethane Cement</b>	<b>700 Urethane Cement</b>	100% Solids Self-Leveling and High Build Urethane Cements	<b>610 SL Self-Leveling Epoxy</b> 100% Solids Epoxy High Gloss
			<b>2550 WB Urethane</b> Waterborne Urethane
			<b>688 Polyaspartic</b> 80% Solids Polyaspartic Coating
			<b>NOVAGUARD 5041</b> 100% Solids Novolac Epoxy
<b>Mechanical Equipment Room (MER)</b>	<b>912 LV Epoxy Primer</b> Highly Penetrating Primer	<b>618 Epoxy Waterproofing Membrane</b> Elastomeric Epoxy	<b>610 SL Self-Leveling Epoxy</b> 100% Solids Epoxy High Gloss
<b>Methyl Methacrylate (MMA)</b>	<b>920 MMA Primer</b> Low Viscosity Acrylic Resin Primer	<b>431 MMA Binder Resin</b> 100% Reactive Curing Acrylic Resin Binder	<b>682 MMA Sealer</b> Low Viscosity Acrylic Resin Sealer

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

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