

PRODUCT CATALOG

By Installers, For Installers

Contact Us

floorguardproducts.com

888-983-4014



PICKUP LOCATIONS NEAR YOU



**1 FLOORGUARD
PRODUCTS OF
PITTSBURGH**
(724) 752-5551



**2 DEADEYE
SERVICE & SUPPLY**
(928) 848-9545



**3 EPOXY FLOOR
SUPPLY COMPANY**
(888) 713-3002



**4 FLOORGUARD
PRODUCTS OF
EAST FLORIDA**
(772) 713-8228



**5 FLOORGUARD
PRODUCTS OF
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**6 FLOORGUARD
PRODUCTS
OF HOUSTON**
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**7 FLOORGUARD
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MIDWEST**
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**8 FLOORGUARD
PRODUCTS
OF SAN ANTONIO**
(210) 834-8013



**9 FOX VALLEY
COATING SUPPLY**
(920) 221-1291



**10 NXTGEN
RESINS**
(385) 522-5126



**11 FLOORGUARD
PRODUCTS OF
CHARLOTTE**
(704) 561-3334



**12 FLOORGUARD
PRODUCTS OF
NORTH CAROLINA**
(919) 439-8879



**13 SUPERIOR EPOXY
SUPPLY KANSAS**
(707) 693-7699



**14 SUPERIOR EPOXY
SUPPLY
NEBRASKA**
(707) 693-7699



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OUR HISTORY

For over 30 years, Floorguard Products has been a trusted leader in high-performance resinous flooring solutions. Proudly made in the USA, our coatings are engineered to deliver exceptional durability, ease of application, and long-term reliability across a wide range of environments.

Whether you need epoxies, polyaspartics, or urethanes, Floorguard Products offers proven, professional-grade solutions designed with contractors in mind. We don't just manufacture coatings—we solve flooring challenges. With decades of hands-on installation experience, we understand the complexities of seamless and resilient flooring systems, from residential garages to commercial showrooms and demanding industrial facilities.



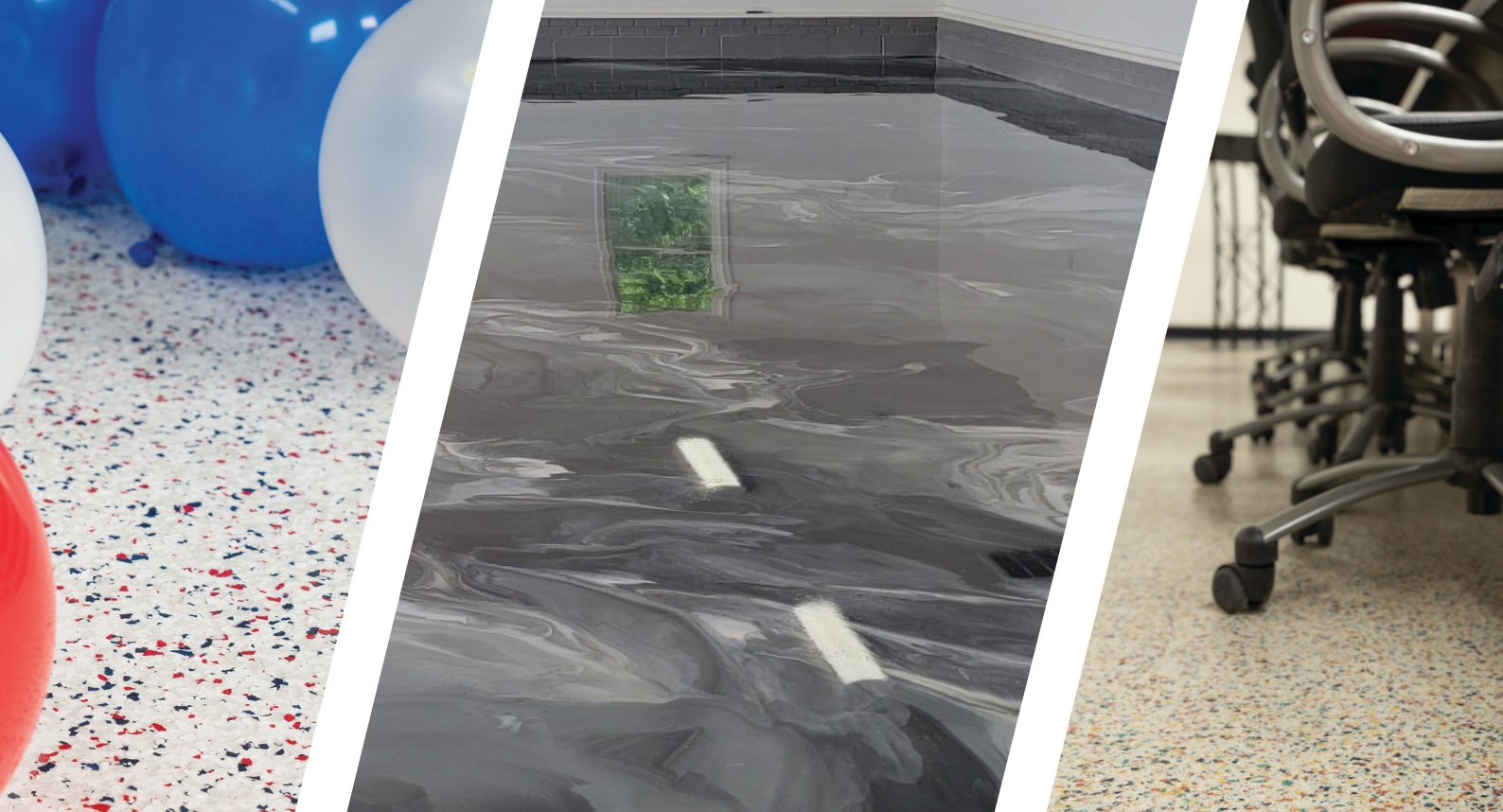


MADE IN

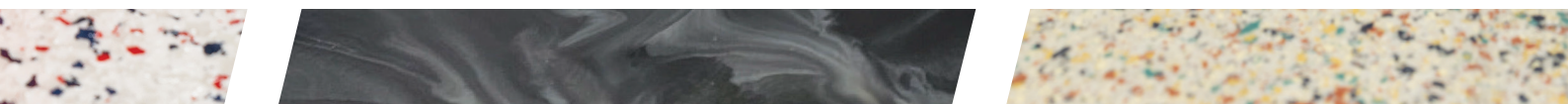
☆☆☆ **USA** ☆☆☆

**WHERE INNOVATION
MEETS PERFORMANCE**

Our team has spent years refining proprietary formulations that withstand the rigors of real-world use, delivering surfaces that resist abrasion, chemicals, impact, and wear. Through innovation, dedication, and an unwavering commitment to quality, FloorGuard Products consistently outperforms and outlasts the competition, providing flooring solutions that combine aesthetic appeal, functionality, and longevity.



Floorguard Products



PRIMERS

MV2112

MOISTURE MITIGATION PRIMER

MV2112 is a 100% solids, two-component epoxy primer that offers superior moisture vapor control as a Class I Vapor Diffusion Retarder with hydrostatic pressure tolerance of 20 lbs. MV2112 meets the ASTM F3010 requirements for vapor permeance when applied at the recommended coverage rate.

KEY FEATURES:



CHARACTERISTICS:

Solids:	100%
Mix Ratio:	2A:1B
Coverage:	90 Ft ² /gal
Working Time:	30-35 mins
Dry Time:	5-9 hrs
Kit Sizing:	3 Gal 15 Gal

BASECOATS

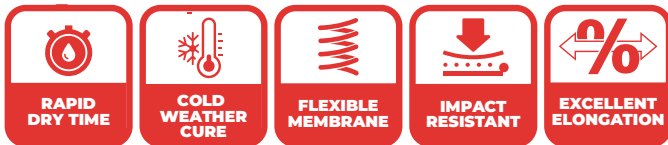
HyperFLEX

FLEXIBLE EPOXY MEMBRANE

HyperFLEX is a 100% solids epoxy resin coating formulated to deliver exceptional flexibility, impact resistance, and elongation with rapid curing times. Its remarkable bonding and flexibility characteristics render it suitable for diverse environments that necessitate a flexible membrane and crack suppression. Can be field pigmented using E-Poly universal colorants.



KEY FEATURES:



CHARACTERISTICS:

Solids:	100%
Mix Ratio:	1A:1B
Coverage:	80 Ft ² /gal
Working Time:	15-20 mins
Dry Time:	2-3 hrs
Kit Sizing:	2 Gal 10 Gal

HyperBOND

EPOXY BASECOAT

HyperBOND is a 100% solids, water-insensitive epoxy resin exhibits superior bonding characteristics, and can be installed over wet or damp concrete as it boasts outstanding water-insensitivity technology. This self-priming epoxy features a buttery smooth viscosity. HyperBOND can be used in residential, commercial, and industrial applications.



KEY FEATURES:



CHARACTERISTICS:

Solids:	100%
Mix Ratio:	2A:1B
Coverage:	160 Ft ² /gal
Working Time:	35-45 mins
Dry Time:	8-12 hrs
Kit Sizing:	3 Gal 15 Gal

POLYUREA BASECOAT

E-GREEN is a two component 100% solids, plant-based Polyurea coating that is environmentally friendly and VOC Compliant. Available in Summer & Winter blends. E-GREEN exhibits superior bonding properties, has virtually no odor, fantastic viscosity, amazing workability, supreme flexibility, and exceptional impact resistance for year-round application.



KEY FEATURES:



CHARACTERISTICS:

Solids:	100%
Mix Ratio:	2A:1B
Coverage:	170-200 Ft ² /gal
Working Time:	SB: 35-40 mins WB: 30-35 mins
Dry Time:	SB: 3-4 hrs WB: 2-3 hrs
Kit Sizing:	3 Gal 15 Gal

BUILDCOATS & BINDERS

DT-454

GENERAL PURPOSE EPOXY

DT-454 is 100% solids, self-priming epoxy resin with fantastic leveling properties. It exhibits high chemical resistance and moderate UV resistance, creating an ideal industrial general purpose epoxy. DT-454 is ideal for wherever a high-build, protective coating is required. Also available in Turbo formulation for faster dry times. Can be field pigmented using E-Poly universal colorants.



KEY FEATURES:



CHARACTERISTICS:

Solids:	100%
Mix Ratio:	2A:1B
Coverage:	80-160 Ft ² /gal
Working Time:	30-35 mins Turbo: 15-20 mins
Dry Time:	6-7 hrs Turbo: 3-4 hrs
Kit Sizing:	3 Gal 15 Gal

HyperREZ UV

UV RESISTANT EPOXY BUILDCOAT

HyperREZ UV is a premium 100% solids epoxy featuring extended working time for effortless application and leveling. Engineered with UV inhibitors to resist yellowing with moderate UV exposure, it delivers a durable, crystal-clear chemical-resistant finish. Can be field pigmented using E-Poly universal colorants.



KEY FEATURES:



CHARACTERISTICS:

Solids:	100%
Mix Ratio:	2A:1B
Coverage:	80-160 Ft ² /gal
Working Time:	40-45 mins
Dry Time:	12-16 hrs
Kit Sizing:	3 Gal 15 Gal

HyperFLOW

CLEAR EPOXY BINDER

HyperFLOW is a 100% solids, very durable, epoxy resin that is extremely hard wearing, high gloss, and offers chemical resistant protection, and extreme flowability. HyperFLOW was formulated specifically for our Metallic Marble System, due to the breathtaking 3D dynamic flow it gives Metallic floors.



KEY FEATURES:



CHARACTERISTICS:

Solids:	100%
Mix Ratio:	2A:1B
Coverage:	50-60 Ft ² /gal
Working Time:	40-45 mins
Dry Time:	8-12 hrs
Kit Sizing:	3 Gal 15 Gal

POLYASPARTIC TOPCOATS

ASPARTIC 85 FAST CURE LOW ODOR

POLYASPARTIC TOPCOAT

Aspartic 85 is a two component, 85% solids, solvent based fast-set aliphatic polyaspartic coating suitable for minimal downtime requirements. Aspartic 85 exhibits excellent abrasion and chemical resistance, is UV Stable, and has a beautiful gloss appearance. Also available in Low Odor option. Can be field pigmented using E-Poly universal colorants.



KEY FEATURES:



CHARACTERISTICS:

Solids:	85%
Mix Ratio:	2A:1B
Coverage:	133-160 Ft ² /gal
Working Time:	20-25 mins
Dry Time:	1-3 hrs
Kit Sizing:	3 Gal 15 Gal

ASPARTIC 85 SLOW GO

POLYASPARTIC TOPCOAT

Aspartic 85 Slow Go is a solvent-based, two component 85% solids polyaspartic. This product stands out for its extended working time, superior chemical resistance, hardness, and UV stability. Also available in a low-odor option and can be field pigmented using E-Poly universal colorants.



KEY FEATURES:



CHARACTERISTICS:

Solids:	85%
Mix Ratio:	2A:1B
Coverage:	133-160 Ft ² /gal
Working Time:	45-60 mins
Dry Time:	5-7 hrs
Kit Sizing:	3 Gal 15 Gal

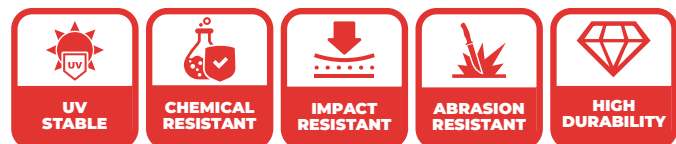
ASPARTIC 100

POLYASPARTIC TOPCOAT

Aspartic 100 Slow Go is a two component, 100% solids polyaspartic with an exceptional working time and very little odor. Aspartic 100 has superior chemical resistance, hardness, abrasion resistance, and UV stability. It is recommended for areas where a high build broadcast floor is desired and installation downtime is limited.



KEY FEATURES:



CHARACTERISTICS:

Solids:	100%
Mix Ratio:	2A:1B
Coverage:	120-160 Ft ² /gal
Working Time:	20-30 mins
Dry Time:	5-7 hrs
Kit Sizing:	3 Gal 15 Gal

URETHANES

H2O ZioTHANE

WB URETHANE SEALER

H2O ZioTHANE is a two-component, water-based, aliphatic urethane floor sealer/topcoat available in gloss and low-gloss options. H2O ZioTHANE exhibits excellent abrasion resistance, chemical resistance, and UV stability, with no objectionable solvent odors associated with other urethanes.



KEY FEATURES:

UV
STABLE

EXTENDED
WORKING
TIME

CHEMICAL
RESISTANT

IMPACT
RESISTANT

ABRASION
RESISTANT

CHARACTERISTICS:

Solids:	43%
Mix Ratio:	2A:1B
Coverage:	300-500 Ft ² /gal
Working Time:	G: 35-45 mins LG: 25-35 mins
Dry Time:	G: 7-9 hrs LG: 5-7 hrs
Kit Sizing:	3 Gal 15 Gal



PIGMENTS & ADDITIVES

E-POLY PIGMENT

UNIVERSAL COLORANT

E-Poly pigments are a universal, 100%-solids concentrated tint system, specially formulated for Floorguard Products' solvent-based epoxy, polyurea, and polyaspartic products. These high-quality, ultra-fine particle pigments are designed to achieve a premium, solid-colored finish.



Mix Rate: Light Colors:
10-12 oz per Gal

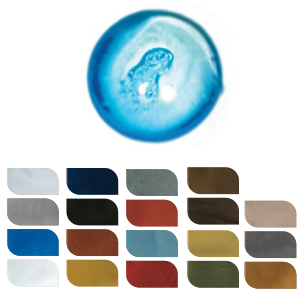
Dark Colors:
5-8 oz per Gal

Size Options: 1 Qt

METALLIC PIGMENT

METALLIC POWDER

Metallic-Packs are special-effect pigments that create pearlescent and iridescent finishes mimicking the natural look of stone and rock formations. These unique pigments are designed to be field blended with HyperFLOW clear epoxy binder to create eye-catching dramatic color effects.



Mix Rate: 4 oz per Gal

Size Options: 4 Oz

ALUMINUM OXIDE & POLYPROPYLENE

ANTI-SLIP ADDITIVES

Texture additives reduce surface reflection and lessen the risk of slip and fall injuries. Polypropylene is a synthetic thermoplastic polymer material that stays suspended in the coating. Aluminum Oxide provides a more aggressive texture. Available in various mesh profiles dependent on texture desired.



Polypropylene: Mix 2-6 oz per Gal

Aluminum Oxide: Broadcast
1 Lbs/5-10 Ft²

Size Options: 1 Lbs | 10 Lbs



BROADCAST AGGREGATE

POLYMER FLAKE

BLENDED FLAKE BROADCAST

Polymer Color Flakes are specially formulated aggregates used to enhance the aesthetic qualities of seamless, resin-based flake flooring systems. Their unique properties deliver complete customization to commercial, residential, and industrial floors with an endless range of color, texture, size, and blending options.



Coverage:

1"	400 Ft ² /40 lb box
1/4"	300 Ft ² /40 lb box
1/8"	250 Ft ² /40 lb box
1/16"	200 Ft ² /40 lb box

Size Options:

40 Lbs

COLORED QUARTZ

BLENDED BROADCAST QUARTZ

Colored Broadcast Quartz is a premium, kiln-dried quartz aggregate designed for decorative and functional flooring systems. Available in a wide range of custom color blends, this quartz media adds vibrant, consistent color while delivering a hard-wearing, textured surface suitable for industrial, commercial, and high-traffic environments.



Coverage:

40S	50 Ft ² /50 lb bag
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Size Options:

50 Lbs

SILICA SAND

BROADCAST AGGREGATE

Silica Broadcast Sand is a durable, dry, clean, and uniformly graded mineral aggregate designed to enhance the performance of resin-based flooring systems. When broadcast into wet coatings, it provides increased traction, improved mechanical bond strength, and greater overall durability.



Coverage:

80-100 Ft²/50 lb bag

Size Options:

50 Lbs



REPAIR MATERIAL

10X

POLYUREA JOINT FILLER

10X Polyurea joint filler is a two-component 100% solids, rapid curing, semi-rigid polyurea joint filler. Ideal for crack repair and joint filling as it provides superior protection and load bearing capabilities.

KEY FEATURES:



CHARACTERISTICS:

Solids:	100%
Mix Ratio:	1A:1B
Coverage:	44 lf/Cartridge @ 1/4" x 1/4"
Working Time:	2 mins
Dry Time:	5-10 mins
Kit Sizing:	22 oz Cartridge 10

HyperCURE

CONCRETE REPAIR

HyperCURE is a 100% solids epoxy repair kit providing superior flexibility at rapid cure rates. Its outstanding bonding and flexibility properties makes it ideal for crack repair, joint fill, divot and spall repair on horizontal and vertical surfaces.

KEY FEATURES:



CHARACTERISTICS:

Solids:	100%
Mix Ratio:	1A:1B
Coverage:	307 lf/Kit @ 1/8" x 1/8"
Working Time:	10 mins
Dry Time:	1/2-1 hrs
Kit Sizing:	1/2 Gal



RESINOUS FLOORING SYSTEMS

FGP FLAKE SYSTEM

The FGP Flake System is a high-performance, multi-layer decorative flake broadcast flooring system designed for residential and light commercial environments. Built for durability and visual impact, this system creates a seamless, slip-resistant, and highly aesthetic surface. The FGP Flake System delivers superior abrasion resistance, easy maintenance, and long-lasting protection.

ENVIRONMENTS:

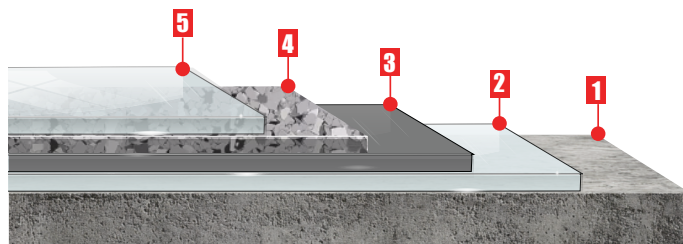
- Garage Floors
- Basements
- Commercial Spaces
- Retail & Offices
- Lobbies & Entries
- Cafeterias
- Grocery
- Patios & Porches
- Reception Areas
- Restaurants

SYSTEM THICKNESS: 32-50 Mils

KEY FEATURES:



SYSTEM STRUCTURE:



1	SUBSTRATE: Concrete w/ CSP level 2-4
2	PRIMER*: MV2112 Moisture Mitigation Primer
3	BASECOAT: Pigmented HyperBOND, DT-454 or DT-454 Turbo
4	BROADCAST: Blended Flake
5	TOPCOAT: Aspartic 85 Fast Cure or Aspartic 85 Slow Go

* Only required when MVE rates exceed product's specific tolerances

FGP FLAKE SYSTEM 1-DAY

The FGP Flake 1-Day System is a rapid-installation decorative flake flooring system engineered around a fast-curing polyurea basecoat for same-day completion. Designed for residential and light commercial spaces, this system delivers exceptional adhesion, flexibility, and impact resistance. The result is a seamless, slip-resistant, and highly aesthetic floor built to last.

ENVIRONMENTS:

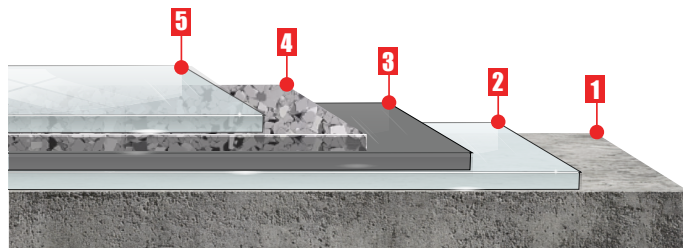
- Garage Floors
- Driveways & Pooldecks
- Retail/Offices
- Corridors & Hallways
- Repair Facilities
- Workshops
- Interior Stairwells
- Medical Exam Rooms
- Basements
- Commercial Spaces

SYSTEM THICKNESS: 32-50 Mils

KEY FEATURES:



SYSTEM STRUCTURE:



1	SUBSTRATE: Concrete w/ CSP level 2-4
2	PRIMER*: MV2112 Moisture Mitigation Primer
3	BASECOAT: Pigmented Polyurea
4	BROADCAST: Blended Flake
5	TOPCOAT: Aspartic 85 or Aspartic 85 Slow Go

* Only required when MVE rates exceed product's specific tolerances

RESIDENTIAL/COMMERCIAL

FGP METALLIC MARBLE SYSTEM

The FGP Metallic Marble System is a premium, multi-layer resin flooring system designed to create stunning, marble-like visual effects using metallic pigments suspended in a self-leveling epoxy. Engineered for depth, movement, and high-gloss brilliance, this system delivers a truly custom, one-of-a-kind appearance on every installation. FGP Metallic Marble System provides excellent chemical resistance, abrasion durability, and long-term performance combining luxury aesthetics with the strength of industrial-grade flooring.

ENVIRONMENTS:

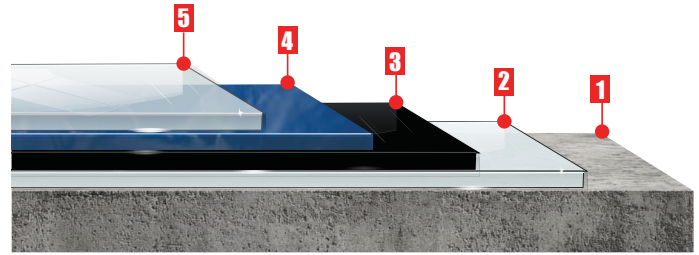
- Showrooms
- Basements
- Retail Shops
- Salon & Barber
- Lobbies & Entries
- Reception Areas
- Classrooms
- Offices
- Living Spaces
- Restaurants & Bars

SYSTEM THICKNESS: 47-65 Mils

KEY FEATURES:



SYSTEM STRUCTURE:



- 1 SUBSTRATE:** Concrete w/ CSP level 2-4
- 2 PRIMER*:** MV2112 Moisture Mitigation Primer
- 3 BASECOAT:** Pigmented HyperBOND, DT-454 or Polyurea Basecoat
- 4 BUILDCOAT:** HyperFLOW w/ Metallic Pigment
- 5 TOPCOAT:** H₂O ZioTHANE or Aspartic 85 Slow Go

* Only required when MVE rates exceed product's specific tolerances

FGP ROLL COAT SMOOTH

The FGP Roll Coat Smooth System is a durable, medium-duty solid color epoxy flooring system designed to provide a clean, seamless, and professional finish for commercial, industrial, and residential environments. This system delivers excellent chemical resistance, abrasion durability, and long-term protection. With reliable performance and a wide range of color options, the FGP Roll Coat Smooth System offers a cost-effective, hardworking flooring solution.

ENVIRONMENTS:

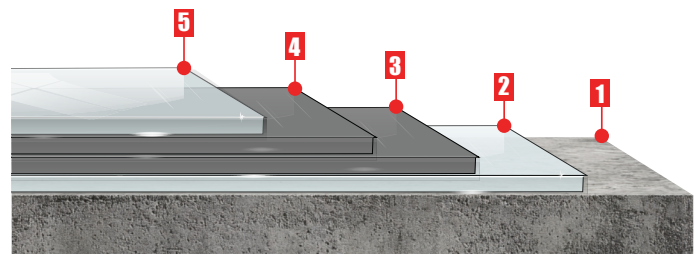
- Aerospace & Hangars
- Laboratory & Pharmacy
- Warehouse
- Healthcare & Medical
- Clean Rooms
- Computer Rooms
- Production Rooms
- Corridors & Hallways
- General Rooms
- Manufacturing

SYSTEM THICKNESS: 35-53 Mils

KEY FEATURES:



SYSTEM STRUCTURE:



- 1 SUBSTRATE:** Concrete w/ CSP level 2-4
- 2 PRIMER*:** MV2112 Moisture Mitigation Primer
- 3 BASECOAT:** Pigmented DT-454 or DT-454 Turbo
- 4 BUILDCOAT:** Pigmented DT-454 or DT-454 Turbo
- 5 TOPCOAT:** H₂O ZioTHANE or Pigmented Aspartic 85 Slow Go

* Only required when MVE rates exceed product's specific tolerances

FGP ROLL COAT TEXTURE

The FGP Roll Coat Texture System is a robust, heavy-duty epoxy flooring solution engineered for environments that demand enhanced traction, durability, and safety. This system creates a highly slip-resistant surface capable of withstanding heavy wear, chemicals, and frequent cleaning. FGP Roll Coat Texture delivers long-lasting performance in industrial, commercial, and utility settings where safety and reliability are critical. It provides a tough, low-maintenance flooring system built for demanding conditions.

ENVIRONMENTS:

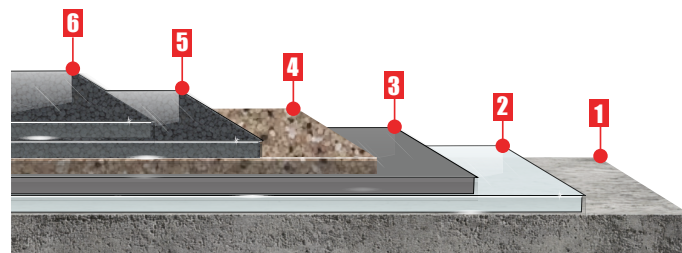
- Automotive Repair
- Loading Docks
- Shipping & Receiving
- Production Facilities
- Manufacturing Facilities
- Locker Rooms
- Restrooms
- Workshops
- Ramps & Inclines
- Stairwells

SYSTEM THICKNESS: 1/16 Inch

KEY FEATURES:



SYSTEM STRUCTURE:



1	SUBSTRATE: Concrete w/ CSP level 2-4
2	PRIMER*: MV2112 Moisture Mitigation Primer
3	BASECOAT: Pigmented DT-454 or DT-454 Turbo
4	BROADCAST: 20-40 Mesh Silica Sand
5	GROUT COAT: Pigmented DT-454 or HyperREZ UV
6	TOPCOAT: Pigmented DT-454 or Aspartic 85 Slow Go

* Only required when MVE rates exceed product's specific tolerances

FGP HyperFLEX SYSTEM

The FGP HyperFLEX System is a flexible epoxy textured membrane designed to bridge minor substrate movement while delivering a durable, slip-resistant surface. Engineered with enhanced elasticity, FGP HyperFLEX absorbs impact, reduces cracking, and improves long-term performance over challenging concrete conditions. The textured finish provides added traction, flexibility, and durability wherever a rugged coating and safety is required.

ENVIRONMENTS:

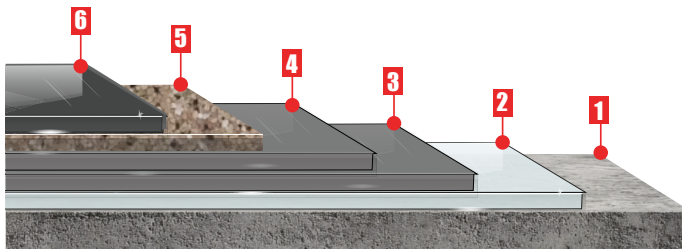
- Mechanical Rooms
- Machine Shops
- Utility Rooms
- Pedestrian Walkways
- Parking Structures
- Plaza Decks/Balconies
- Cold Storage & Freezers
- Equipment Rooms
- Pump Rooms
- Mezzanines

SYSTEM THICKNESS: 1/16 Inch

KEY FEATURES:



SYSTEM STRUCTURE:



1	SUBSTRATE: Concrete w/ CSP level 2-4
2	PRIMER*: MV2112 Moisture Mitigation Primer
3	BASECOAT: HyperFLEX Flexible Epoxy Membrane
4	BUILDCOAT: HyperFLEX Flexible Epoxy Membrane
5	BROADCAST: 40-70 Mesh Silica Sand
6	TOPCOAT: Pigmented Aspartic 100, HyperREZ, or DT-454

* Only required when MVE rates exceed product's specific tolerances

FGP QUARTZ SYSTEM

The FGP Quartz Double Broadcast System is a high-performance, decorative quartz flooring system designed for heavy-duty commercial and industrial environments. This system creates a dense, slip-resistant surface with exceptional abrasion, chemical, and impact resistance. The FGP Quartz Double Broadcast System delivers long-lasting performance, easy maintenance, and a visually appealing, textured finish.

ENVIRONMENTS:

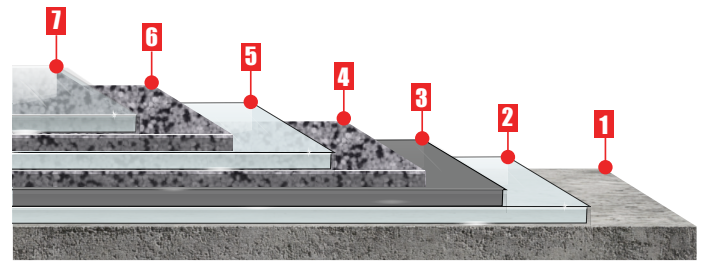
- Production Facilities
- Automotive Repair
- Vet Clinics
- Loading Docks
- Pooldecks/ Walkways
- Kennels
- Food Prep
- Manufacturing Facilities
- Locker Rooms
- Restrooms

SYSTEM THICKNESS: 1/8 Inch

KEY FEATURES:



SYSTEM STRUCTURE:



1	SUBSTRATE: Concrete w/ CSP level 2-4
2	PRIMER*: MV2112 Moisture Mitigation Primer
3	BASECOAT: DT-454, DT-454 Turbo, or HyperREZ UV
4	BROADCAST: Colored Quartz
5	BUILDCOAT: HyperREZ UV
6	BROADCAST: Colored Quartz
7	TOPCOAT: HyperREZ UV or Aspartic 100

* Only required when MVE rates exceed product's specific tolerances

FGP URETHANE CEMENT SYSTEM

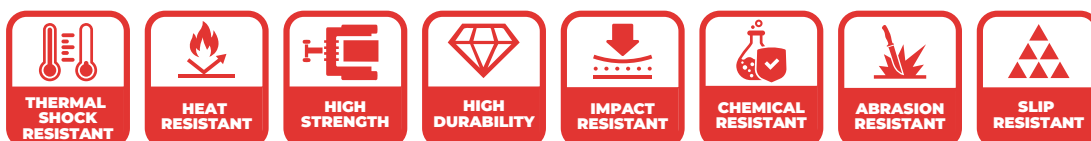
The FGP Urethane Cement System is a durable, chemical and impact resistant flooring solution engineered for the most demanding industrial environments. This system delivers a seamless, monolithic surface that withstands heavy traffic, thermal shock, and harsh chemicals. FGP Urethane Cement provides long-lasting performance in a wide range of operational temperatures, excellent abrasion resistance, and a low-maintenance, hygienic flooring solution.

ENVIRONMENTS:

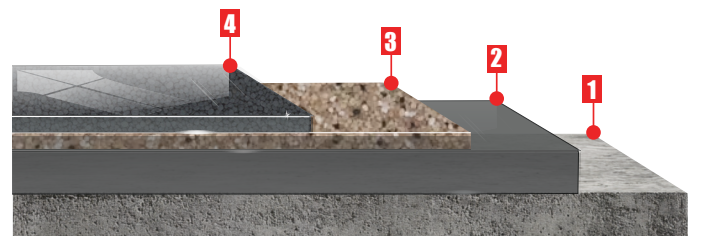
- Commercial Kitchens
- Food Processing
- Beverage Processing
- Breweries & Distilleries
- Manufacturing Facilities
- Bakeries
- Wineries
- Wet Processing
- Pharmaceutical
- Chemical Manufacturing

SYSTEM THICKNESS: 3/16 Inch

KEY FEATURES:



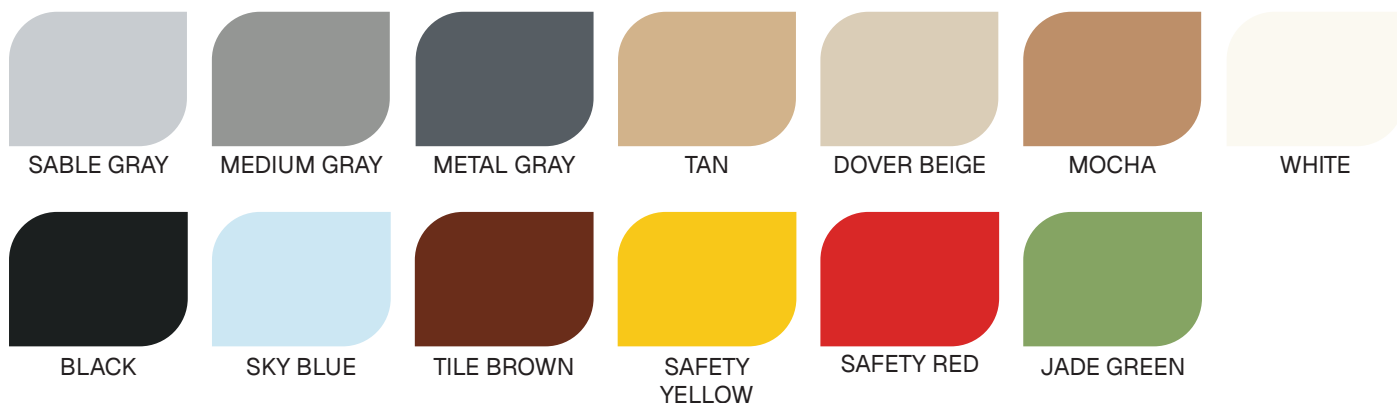
SYSTEM STRUCTURE:



1	SUBSTRATE: Concrete w/ CSP level 2-4
2	BASECOAT: HyperCRETE Urethane Cement
3	BROADCAST: 20-40 Mesh Silica Sand
4	TOPCOAT: Pigmented Aspartic 100, HyperREZ or DT-454

COLOR CHARTS

E-POLY UNIVERSAL COLORANTS

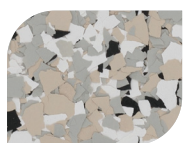


METALLIC PIGMENTS

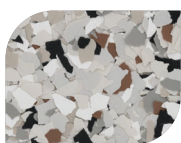


FLAKE BLENDS

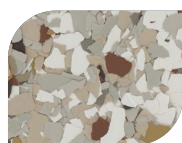
1/4" FLAKE BLENDS



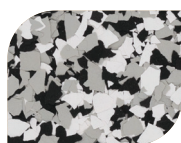
CABIN FEVER



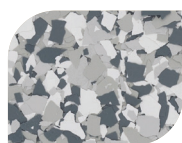
COYOTE



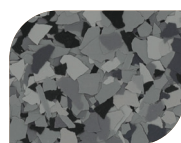
CREEKBED



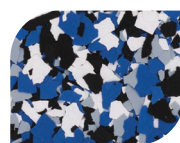
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GRAVEL



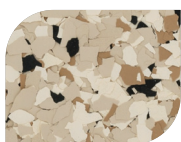
NIGHTFALL



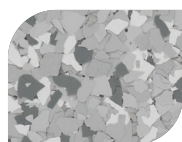
ORBIT



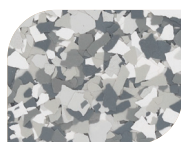
OUTBACK



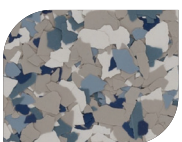
SHORELINE



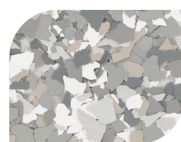
STARGAZER



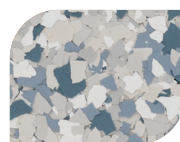
STONEHENGE



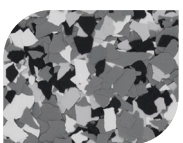
STONEWASH



STONY CREEK



TIDAL WAVE



WOMBAT

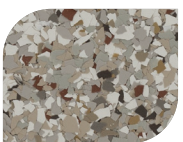


MADRAS

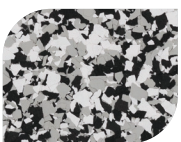


LOON

1/8" FLAKE BLENDS



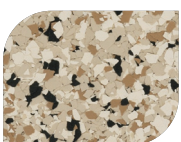
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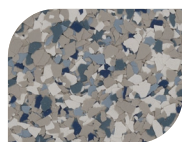
DOMINO



OUTBACK



SHORELINE



STONEWASH

1/4" MARBLE FLAKE



DOLERITE



OAHU BROWN



BASALT



PUMICE



LANAI GRAY

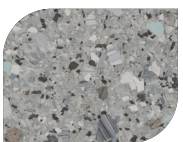


CARBON

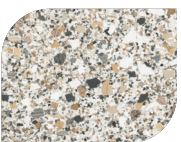


OBSIDIAN

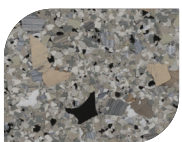
HYBRID STONE



AGATE



CLAYSTONE



SHALE

QUARTZ 40-S



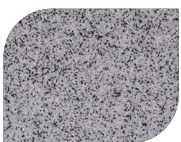
BISCUIT



ECLIPSE



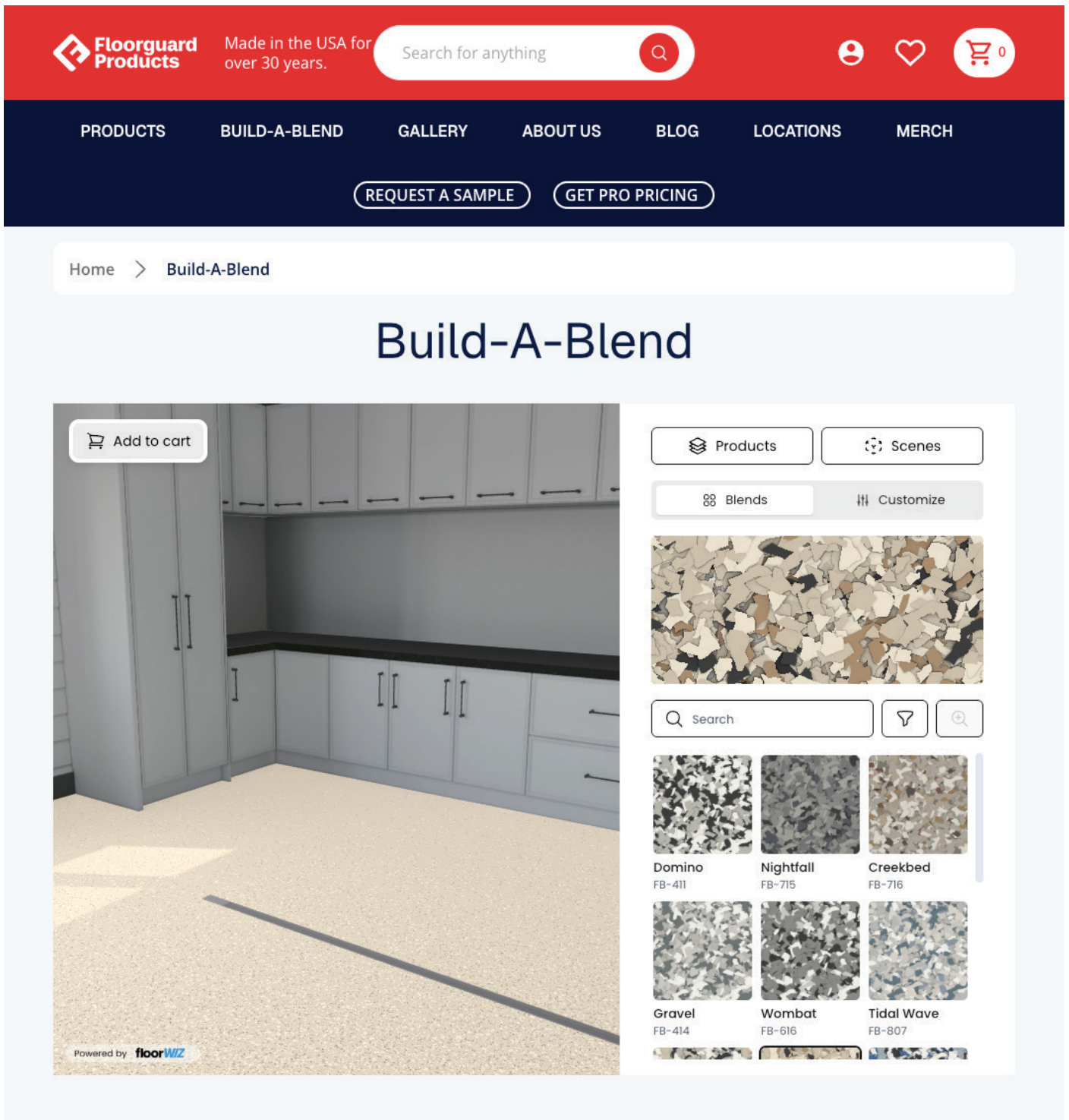
TWILIGHT



DALMATIAN

CUSTOM BLENDS

Custom Blends made easy. Let your customers create a flake blend that fits their space perfectly. With our easy-to-use online visualizer, they can choose colors, adjust ratios, and see their custom blend come to life in real time. Whether they're matching existing décor, branding, or just want something unique, we can make it happen.



1.

SELECT A SCENE

Or use a demo scene



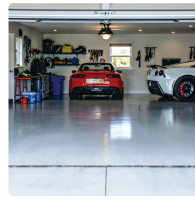
Health Centre



Public Washroom



Factory



Garage



Garage



2.

SELECT A PRODUCT



1/4" Vinyl Flake Options

Polymer flake systems offer exceptional strength, chemical resistance, and a seamless finish, making them ideal for industrial, commercial, and institutional settings. Durable and low-maintenance, they come in a range of colors and customizable designs to withstand heavy use and harsh conditions.



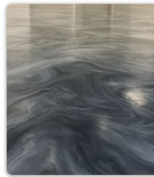
1/8" Vinyl Flake Options

Polymer flake systems offer exceptional strength, chemical resistance, and a seamless finish, making them ideal for industrial, commercial, and institutional settings. Durable and low-maintenance, they come in a range of colors and customizable designs to withstand heavy use and harsh conditions.



1/4" Marble Flake Options

Polymer flake systems offer exceptional strength, chemical resistance, and a seamless finish, making them ideal for industrial, commercial, and institutional settings. Durable and low-maintenance, they come in a range of colors and customizable designs to withstand heavy use and harsh conditions.



Metallic Options

Pearlescent pigment solutions deliver a luxurious, iridescent finish that adds depth and visual appeal. Combining high performance with striking aesthetics, they're perfect for upscale residential, hospitality, and commercial spaces.

3.

CUSTOMIZE

Products

Blends

Customize

Broadcast

Base Coat

Light

✓ Moderate

Heavy

Full

White

+ Add Color

F1050

1/8"

87%

F1410

1/8"

14%

Products

Scene

Color Picker

White

Light Gray

Medium Gray

Dark Gray

Black

Taupe

Tan

Beige

Tile Red

F1820

34%

CHEMICAL RESISTANCE

REAGENT RESISTANCE REFERENCE CHART

OVERVIEW

This chemical resistance chart provides a comprehensive overview of the performance of various Floorguard resinous coatings when exposed to common industrial and commercial chemicals. The chart categorizes resistance levels to acids, alkalis, solvents, alcohols, hydrocarbons, and specialty chemicals, indicating which coatings are suitable for splash, spill, or continuous contact exposure.

Designed as a quick-reference tool, the chart enables comparisons of the chemical durability of different coating products to make informed decisions for specific applications. Color-coded indicators simplify assessment, highlighting coatings that provide excellent, moderate, or poor resistance to chemical exposure, helping to optimize maintenance, longevity, and safety.

Recommendation: Because chemical resistance can vary with concentration, exposure time, temperature, and installation conditions, it is strongly recommended to test the flooring system under actual environmental conditions on a small sample area before full-scale application. This ensures verification of compatibility and performance for the specific chemicals and operational conditions present in the facility.

REAGENTS	HyperCURE	HyperBOND	DT-454	HyperFLEX	HyperREZ UV	HyperFLOW	HyperCRETE	Polyurea Base Coat	Aspartic 85/100	H2O ZioTHANE
Acetic Acid 0-5%	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Acetic Acid 5-10%	Limited	Limited	Limited	Limited	Limited	Limited	Resistant	Limited	Limited	Limited
Acetic Acid 10-20%	Avoid	Avoid	Avoid	Avoid	Avoid	Avoid	Resistant	Avoid	Avoid	Avoid
Sulfuric Acid 0-10%	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Sulfuric Acid 10-20%	Limited	Limited	Limited	Limited	Limited	Limited	Resistant	Limited	Limited	Limited
Sulfuric Acid 20-50%	Avoid	Avoid	Avoid	Avoid	Avoid	Avoid	Resistant	Avoid	Avoid	Avoid
Hydrochloric Acid 0-5%	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Hydrochloric Acid 5-10%	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Limited	Limited	Limited	Limited
Hydrochloric Acid 10-20%	Avoid	Avoid	Avoid	Avoid	Avoid	Avoid	Resistant	Avoid	Avoid	Avoid
Nitric Acid 0-1%	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Nitric Acid 1-5%	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Limited	Limited	Limited	Limited
Nitric Acid 5-20%	Avoid	Avoid	Avoid	Avoid	Avoid	Avoid	Limited	Avoid	Avoid	Avoid
Sodium Hydroxide 0-10%	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Sodium Hydroxide 10-25%	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Sodium Hydroxide 25-50%	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Trichloroethane	Limited	Limited	Limited	Limited	Limited	Limited	Avoid	Limited	Limited	Limited
Methanol	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Limited	Resistant	Resistant	Limited
Xylene	Limited	Resistant	Resistant	Limited	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Methyl Ethyl Ketone (MEK)	Avoid	Avoid	Avoid	Avoid	Avoid	Avoid	Avoid	Limited	Avoid	Avoid
Gasoline / Hydrocarbons	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Ethyl Alcohol	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Ethylene Glycol	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Skydrol	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant
Sodium Hypochlorite (Bleach)	Limited	Limited	Limited	Limited	Limited	Limited	Resistant	Limited	Limited	Avoid
Urea	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant

LEGEND:

RESISTANT

Highly Resistant;
Long-term exposure to
72-hour immersion

LIMITED

Moderate Resistance;
Splash/Spill 2-8 hour
exposure

AVOID

Poor Resistance;
Not Recommended



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SYSTEM PER ENVIRONMENT

QUICK REFERENCE CHART

OVERVIEW

The System-Per-Environment Chart provides a clear, practical overview of which resinous flooring systems are best suited for specific environmental conditions and facility types. By mapping each flooring system to the environments they are engineered to perform in, this chart simplifies the selection process for contractors, architects, and facility managers.

Each environment is evaluated based on critical performance demands, including chemical exposure, impact resistance, thermal shock, moisture tolerance, hygiene requirements, slip resistance, and overall durability. The chart highlights the optimal flooring systems for each setting. Indicators make it easy to compare system suitability at a glance, helping users quickly determine the best solution for environments. This ensures that every installation aligns with performance expectations, safety requirements, and long-term maintenance goals.

Recommendation: Real world conditions can vary between facilities, even within the same environment category. It is advised to verify system compatibility by evaluating jobsite conditions and performing substrate diagnostics and/or mock-up and chemical resistance testing when needed. This ensures the selected system meets the specific operational needs of the project.

	SYSTEMS	FGP FLAKE SYSTEM	FGP ROLL COAT SMOOTH	FGP HyperFLEX MEMBRANE	FGP ROLL COAT TEXTURE	FGP QUARTZ SYSTEM	FGP URETHANE CEMENT	FGP METALLIC MARBLE
RESIDENTIAL GARAGES		X				X		X
PATIOS, PORCHES & POOLDECKS		X			X	X		
LIVING AREAS & BASEMENTS		X	X					X
DAIRIES & CREAMERIES						X	X	
WET PROCESSING & WASHDOWN					X	X	X	
SHOWROOM		X	X					X
GALLERIES & MUSEUMS		X	X					X
REPAIR SHOPS & SERVICE AREAS				X	X	X	X	
WAREHOUSE			X		X			
COLD STORAGE & FREEZER				X	X	X	X	
LOADING DOCKS					X	X	X	
MECHANICAL EQUIPMENT ROOMS				X				
CLEAN ROOMS			X				X	
PEDESTRIAN WALKWAYS				X	X			
LABORATORIES & PHARMACIES			X			X	X	
OFFICE SPACE		X	X					X
RAMPS & INCLINES					X	X		
COMMERCIAL KITCHENS & BAKERIES						X	X	
MANUFACTURING			X		X	X	X	
PRODUCTION & ASSEMBLY			X		X	X	X	
BALCONIES & PLAZA DECKS				X				
RESTAURANTS & BARS		X	X			X		X
FOOD & BEVERAGE PROCESSING					X	X	X	
BREWERIES, WINERIES & DISTILLERIES							X	
HANGARS & AEROSPACE		X	X					
RETAIL & BOUTIQUE		X	X					X
STAIRWELLS		X			X	X		
RESTROOMS & LOCKER ROOMS					X	X		
GROCERY		X	X					
LOBBIES & ENTRIES		X	X			X		X
MEDICAL EXAM ROOMS		X	X			X		
VETERINARY & KENNELS					X	X		
CORRIDORS & HALLWAYS		X	X		X	X		X
UTILITY ROOMS				X	X	X		
PHARMACEUTICAL & BIOTECH			X			X	X	



Contact Us
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