



Polyaspartic Coatings for Decorative, Commercial & Industrial Concrete Floors

Featuring **NextGen™** Polyaspartic Coatings Technology



*Seamless Resinous Flooring
0 VOC, Virtually No Odor
1- to 2-Hour Return-to-Service
Withstands Heavy Foot & Vehicle Traffic
Interior & Exterior Use*

877-339-1442

www.FlexmarPolyaspartics.com

Durable, Long-Lasting Concrete Coatings that Provide Maximum Protection

Flexmar® NextGen™ polyaspartic coatings lead the seamless resinous concrete floor coatings industry by outperforming and outlasting other polyaspartics, epoxies, and polyurethanes. They're rugged enough to withstand abrasion, wear, and other damage from heavy foot and vehicle traffic (including forklifts, fire apparatus, and even aircraft), and staining and degradation from splash-and-spill exposure to a variety of foods and chemicals, including Betadyne*, Skydrol†, and even mild acids. And they're beautiful enough to provide a bright, clean, inviting appearance to your facility, indoors and out!

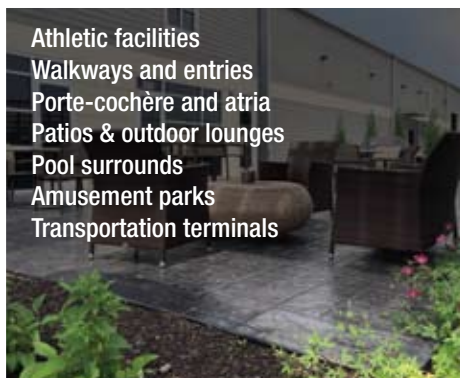
Ideal for Interior Surfaces



Retail floors & office lobbies
Car dealerships & auto body shops
Fire, EMS & public works facilities
Medical, dental & assisted living facilities
Restaurants & commercial foodservice
Schools, colleges & hotels
Warehousing & airplane hangars

Superior durability, minimal maintenance, and long-term good looks for your interior concrete floors. Shown above and below is a vinyl chip system featuring Flexmar NextGen Self-Prime HS and NextGen Clear Coat HS polyaspartic coatings.

Ideal for Exterior Surfaces



Athletic facilities
Walkways and entries
Porte-cochère and atria
Patos & outdoor lounges
Pool surrounds
Amusement parks
Transportation terminals

Exterior concrete surfaces won't fade or yellow with age or exposure to sunlight. Shown above is a clear coat system featuring Flexmar NextGen Clear Coat HS polyaspartic sealer.



*Betadyne is the registered trademark of Purdue Products L.P.

†Skydrol is the registered trademark of Eastman Chemical Company.

Minimal Disruption and Downtime to Keep Your Operations Running Smoothly and Reduce Overall Costs

Rapid Recoat, Rapid Cure, 0 VOC, Virtually No Odor

We manufacture our own coatings, so we make it simple to have your concrete surfaces beautified and protected with minimal disruption, minimal inconvenience. It helps to reduce any potential loss of revenue due to a complete operational shutdown, and it helps to reduce loss of customer traffic or productivity during a partial operational shutdown. That's the revolutionary power of Flexmar NextGen polyaspartic coatings. Here's how our coatings can minimize any disruption to your critical operations during the application:

Our coatings dry within an hour and floor surfaces can be **recoated or returned to service in one to two hours** after the coatings system is applied. With Flexmar NextGen polyaspartics, same-day application and return to service is possible. Our applicators can minimize the time spent at your facility to just hours, and can even work during off-peak or closed hours to eliminate disruptions.

Our coatings are all 0 VOC so they won't harm the environment . . . or you, your employees, and your customers.

Our coatings have virtually no odor. Don't worry about overpowering fumes causing discomfort for employees or customers or forcing an operational shutdown during the application.

A Top Money-Saving Product

In 2014 *Buildings* magazine named Flexmar Coatings a top "Money-Saving Product" as a result of the significant cost-savings that can be realized from the minimal disruption and downtime during application, the longevity of the floor coating, and minimal maintenance throughout the floor's lifetime.



Stop the Maintenance Treadmill

Carpeting, VCT or sheet vinyl flooring, polished concrete, and ceramic or porcelain tile all require extensive, costly, labor-intensive maintenance on a regular basis to continue to look good . . . especially in areas with high foot traffic or vehicle traffic, or areas subject to staining. Skip the maintenance, and the floor surface will become embedded with dirt and grime, never to look good—or appear to be clean—again.

Flexmar polyaspartic floors are different. They only require sweeping and wet mopping with a mild detergent as needed to keep the floor looking bright, clean, and glossy for years, even in those high-traffic areas. No waxing, polishing, re-sealing, or chemical deep cleaning. Ever!

Environmental Responsibility

Flexmar is a member of the U.S. Green Building Council, and our polyaspartic coatings can contribute toward satisfying credits in the Indoor Environmental Quality and Materials and Resources categories under the LEED program.



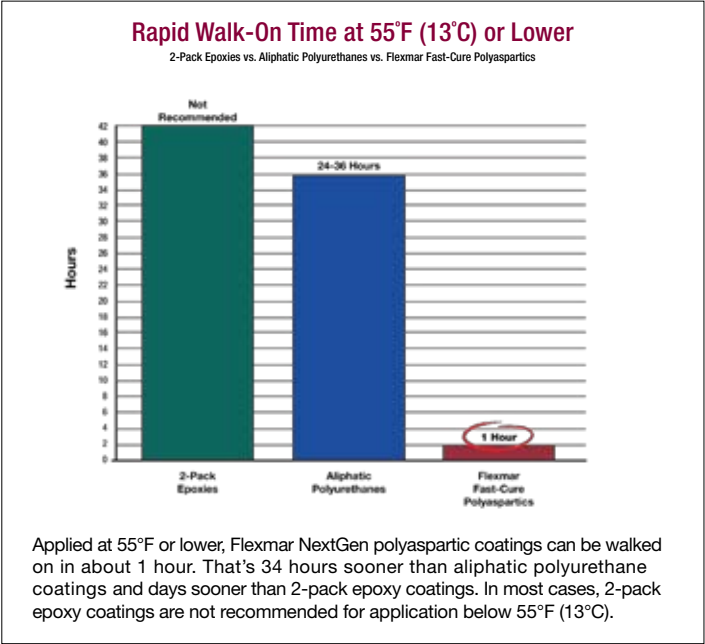
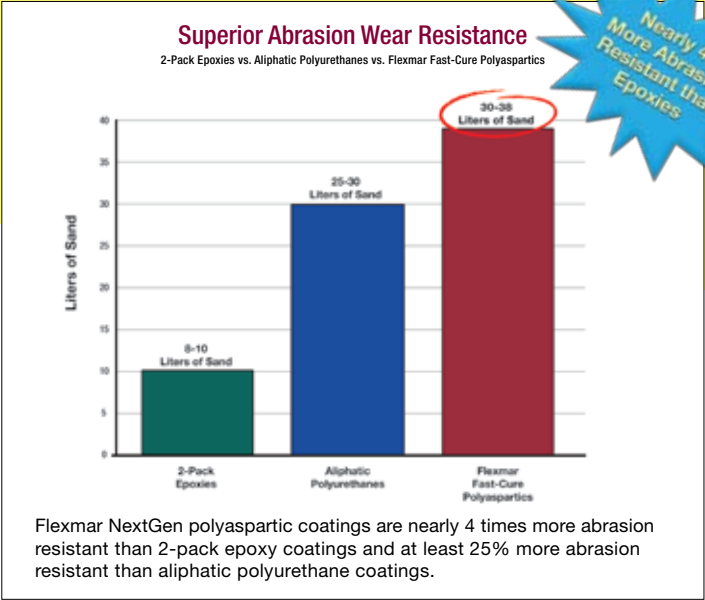
From surface preparation to application, return-to-service, and beyond, Flexmar polyaspartics offer significant reductions in materials waste, energy consumption, air contaminants, and materials use or waste from required maintenance and cleaning over the life of the concrete surface. They can even extend the useful life of existing floors, which reduces wasteful removal and replacement.



Flexmar NextGen Polyaspartic Coatings Offer Exceptional Performance

- ▶ Same-day application and return to service possible. Coatings dry in about an hour and floor surfaces can be used as normal in 1 to 2 hours after application . . . in temperatures from 0°F (-17°C) to 100°F (38°C) and relative humidity up to 85%!
- ▶ 0 VOC coatings with virtually no odor.
- ▶ Resist stains with a tough, hard, pore-free finish that seals the concrete surface.
- ▶ Withstand abrasion, wear, and physical impact from heavy foot, vehicle, and forklift traffic.
- ▶ Withstand hot tire attack without failure.
- ▶ Impervious to many chemicals, oils, kerosene, gasoline . . . even mild acids!
- ▶ Resistant to Skydrol.
- ▶ Virtually maintenance free! Sweep or wet mop for a like-new appearance.
- ▶ Up to 4 times more durable than other coatings technologies.
- ▶ Colors won't fade or yellow with age or exposure to sunlight or UV lighting.
- ▶ Static coefficient of friction >0.6 per ASTM D-2047. Micro media agents can be added to increase slip reduction.
- ▶ Manufactured with polyaspartic resin technology invented by Bayer MaterialScience.
- ▶ Factory-pigmented colors for superior hide and consistent batch-to-batch color.
- ▶ Excellent adhesion to most other concrete coatings and sealers, after proper preparation.

Flexmar Coatings Sets the Performance Standard for All Other Concrete Coatings Technologies



Flexmar Coatings Withstands Splash-and-Spill Exposure to a Wide Variety of Chemicals

Chemical	Recommend	Recommend Conditional	Not Recommended
Acetic Acid (100%)		✓	
Ammonium Hydroxide (100%)	✓		
Battery Acid (Sulfuric Acid)		✓	
Betadine Solution	✓		
Brine-Saturated Solution (310 g/L)	✓		
Citric Acid		✓	
Clorox Water (10%)	✓		
Hydrogen Peroxide	✓		
Isopropyl Alcohol	✓		
Methanol	✓		
Muriatic Acid (10%)	✓		
NaCl Water (10%)	✓		
Phosphoric Acid (10%)	✓		
Potassium Hydroxide (10% & 20%)	✓		
Skydrol	✓		
Sodium Hydroxide (50%)	✓		
Sodium Hypochlorite (10%)	✓		
Sodium Bicarbonate	✓		
Stearic Acid	✓		
Sugar Water (10%)	✓		
Sulfuric Acid (10%)	✓		
Sulfuric Acid (50%)		✓	
Trisodium Phosphate	✓		
Vinegar Water (5%)	✓		
Water	✓		
Pickle Juice	✓		
Mustard	✓		
Red Wine	✓		
Oven Cleaner	✓		
Urine	✓		
Feces	✓		
Gasoline	✓		
Antifreeze	✓		
Transmission Fluid	✓		
Brake Fluid	✓		
Power Steering Fluid	✓		
Hot Tire Resistance	✓		

Flexmar Self-Prime HS and Flexmar Clear Coat HS Polyaspartic Coatings, 24-Hour Spot Test @ 25°C (77°F)

Flexmar Polyaspartic Coatings Systems

Flexmar 2-Coat High-Build Vinyl Chip System

11-19 Mils DFT

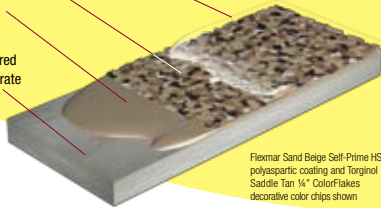
MasterSpec Decorative Resinous Flooring Specification 2.3

Clear Coat HS, 7-12 mils DFT

Broadcast vinyl chips

Self-Prime HS,
4-7 mils DFT

Properly prepared
concrete substrate



Flexmar Sand Beige Self-Prime HS
polyaspartic coating and Torginol
Saddle Tan 1/4" ColorFlakes
decorative color chips shown

Our most popular residential and decorative commercial system. Vibrant granite. Glossy terrazzo. Mimic just about any appearance. Match the décor of an outdoor patio, laundry, residential garage, office suite, or other light commercial surfaces by selecting from virtually limitless combinations of vinyl chip and coating colors. Plus, our vinyl chip systems provide superior resistance to hot tire pickup, and have just a slight texture to help reduce the risk of slipping!

Flexmar 3-Coat High-Build Vinyl Chip System

15-25 Mils DFT

MasterSpec Commerical-Industrial Resinous Flooring Specification 2.4

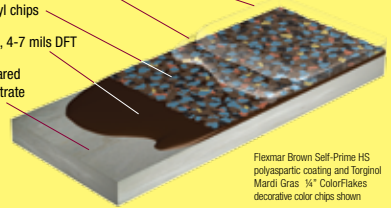
Clear Coat HS, 4-6 mils DFT

Clear Coat HS, 7-12 mils DFT

Broadcast vinyl chips

Self-Prime HS, 4-7 mils DFT

Properly prepared
concrete substrate



Flexmar Brown Self-Prime HS
polyaspartic coating and Torginol
Mardi Gras 1/4" ColorFlakes
decorative color chips shown

The commercial and retail workhorse. The Flexmar 3-Coat High-Build Vinyl Chip System provides the same bright chip look as its two-coat counter-part. But the additional layer of Clear Coat HS provides even more gloss and protection from chipping, scratching, abrasion, and hot tire pickup. Perfect for commercial garages, medical lab facilities, warehouses, big box stores, or other surfaces that face heavy traffic or abuse.

Flexmar High-Build Reverse Vinyl Chip System

15-23 Mils DFT (with Optional Clear Coat)

MasterSpec Commerical-Industrial Resinous Flooring Specification 2.5

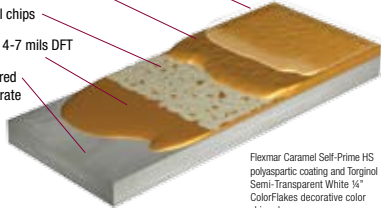
Optional Clear Coat HS, 4-7 mils DFT

Self-Prime HS, 7-9 mils DFT

Broadcast vinyl chips

Self-Prime HS, 4-7 mils DFT

Properly prepared
concrete substrate



Flexmar Caramel Self-Prime HS
polyaspartic coating and Torginol
Semi-Transparent White 1/4"
ColorFlakes decorative color
chips shown

It's the perfect blend between our vinyl chip and solid pigment polyaspartic coating systems! A Flexmar High-Build Reverse Vinyl Chip System provides a hint of texture to the floor surface in a solid color. This system is perfect for hallways, laundries, factory floors, commercial garages, commercial kitchens, or anywhere a clean-looking, monolithic surface is essential!

Flexmar High-Build Silica Sand System

7-11 Mils DFT (with Optional Clear Coat)

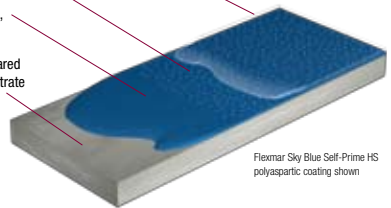
MasterSpec Commerical-Industrial Resinous Flooring Specification 2.6

Optional Clear Coat HS, 3-4 mils DFT

Broadcast silica sand

Self-Prime HS,
4-7 mils DFT

Properly prepared
concrete substrate



Flexmar Sky Blue Self-Prime HS
polyaspartic coating shown

Like the 3-Coat High-Build Solid Color System, this system provides a bright, clean backdrop for residential and commercial concrete surfaces, indoors and out. But by broadcasting silica sand into the Self-Prime HS base coat, this system offers additional slip resistance. It's ideal for pool surrounds or other surfaces that may become wet!

Flexmar 3-Coat High-Build Solid Color System

12-21 Mils DFT

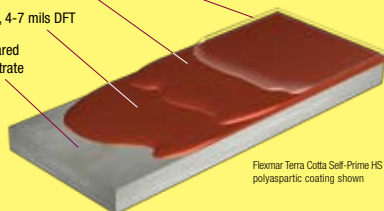
MasterSpec Commerical-Industrial Resinous Flooring Specification 2.7

Clear Coat HS, 4-7 mils DFT

Self-Prime HS, 4-7 mils DFT

Self-Prime HS, 4-7 mils DFT

Properly prepared
concrete substrate



Flexmar Terra Cotta Self-Prime HS
polyaspartic coating shown

Our 3-Coat High-Build Solid Color System provides a bright, clean look with superior durability and protection. This system is perfect for home, auto body shops, big-box stores, fire stations, airplane hangars, and manufacturing facilities.

Flexmar 2-Coat High-Build Clear Coat System

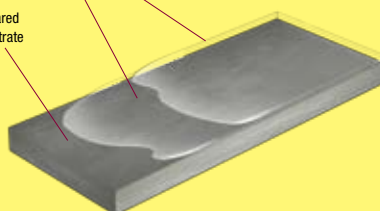
8-12 Mils DFT

MasterSpec Commerical-Industrial Resinous Flooring Specification 2.8

Clear Coat HS, 4-6 mils DFT

Clear Coat HS, 4-6 mils DFT

Properly prepared
concrete substrate



This system shows the beauty and character of concrete, but still provides excellent resistance to stains, foot traffic, shopping cart wheel abuse, and more. It can help significantly reduce cleaning and maintenance costs over time!

Flexmar 3-Coat High-Build Colored Quartz System

20-27 Mils DFT

MasterSpec High-Performance Resinous Flooring Specification 2.9

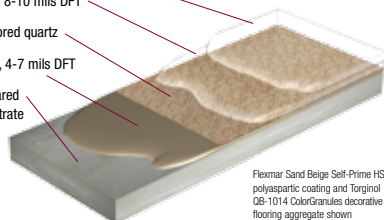
Clear Coat HS, 8-10 mils DFT

Clear Coat HS, 8-10 mils DFT

Broadcast colored quartz

Self-Prime HS, 4-7 mils DFT

Properly prepared
concrete substrate



Flexmar Sand Beige Self-Prime HS
polyaspartic coating and Torginol
QB-1014 ColorGranules decorative
flooring aggregate shown

Unsurpassed beauty with polyaspartic durability. Our 3-Coat High-Build Colored Quartz System uses colored quartz granules to create an infinite number of combinations, providing a brilliant and naturally elegant look to any floor surface, especially residential, retail, corporate, and outdoors areas. And the texture of the finished floor makes this ideal for surfaces that are exposed to high foot and forklift traffic.

Flexmar High-Build Metallic Color System

13-19 Mils DFT (with Optional Clear Coat)

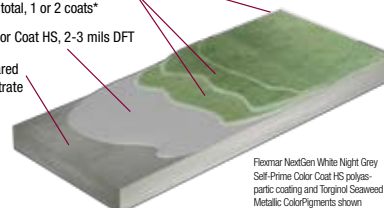
MasterSpec Decorative-Commercial Resinous Flooring Specification 2.10

Clear Coat HS, 3-4 mils DFT

Clear Coat HS, with metallic flake premix,
8-12 mils DFT total, 1 or 2 coats*

Self-Prime Color Coat HS, 2-3 mils DFT

Properly prepared
concrete substrate

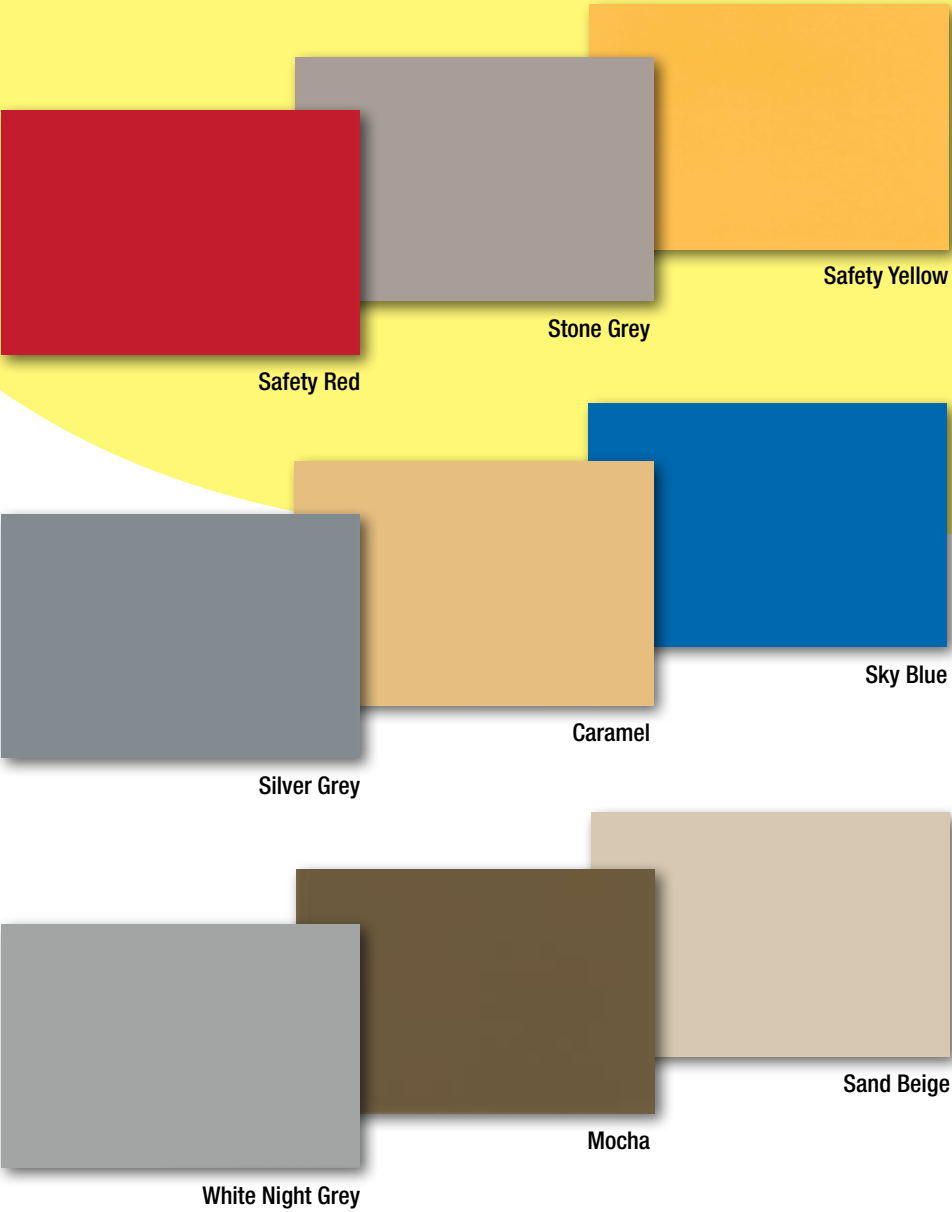


Flexmar NeoGen White Night Grey
Self-Prime Color Coat HS polyaspartic
coating and Torginol Seaweed
Metallic ColorPigments shown

Pearlescent and iridescent effects add unique, eye-catching depth and beauty to any floor surfaces. The system is ideal for upscale areas, including entryways and lobbies, atria and porte cochere, retail stores and bars or nightclubs, and hallways and walkways. An optional finish clear coat provides additional mil thickness for even more protection against abrasion and wear from high foot or vehicle traffic.

*Check with manufacturer.

Solid Colors Bring a Bright, Clean Look to Your Floors
Factory-Pigmented for Superior Hide and Filling Over Concrete



Check with your local Flexmar-qualified applicator for even more colors.

Reverse Chip Broadcast Adds Texture to the Surface
Increased Traction, Increased Safety



Check with your local Flexmar-qualified applicator for even more colors.

1/4" Vinyl Chip Blends Achieve a Distinctive Appearance for Your Facility

Won't Fade, Won't Yellow



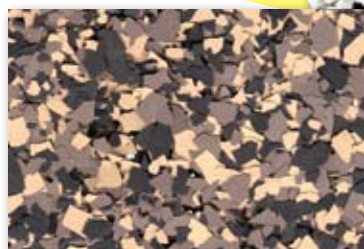
Saddle Tan



Tuxedo



Terrazzo



Santana



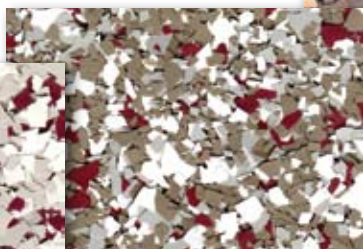
Granite



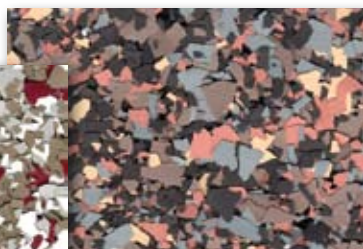
Tan



Merlot



Pheasant



Mardi Gras

Check with your local Flexmar-qualified applicator for even more blends.

1/16" Vinyl Chip Blends Exude Sophistication
Smaller Chip Size, Different Overall Appearance



Check with your local Flexmar-qualified applicator for even more blends.

**Colored Quartz Blends Combine Elegance and Durability,
Even in High Foot and Vehicle Traffic**
Won't Discolor, Bubble, Blister from Hot Tires

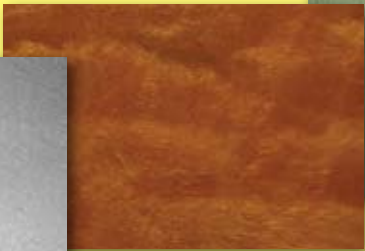


Check with your local Flexmar-qualified applicator for even more blends.

Metallic Colors Enhance Floors with Unique, Brilliant Look
Pearlescent and Iridescent Effects Add Depth, Beauty



Dolphin



Rum



Seaweed



Starfish



Sunset



Coral



Maui



Mandarin



Whale

Check with your local Flexmar-qualified applicator for even more colors.

If it isn't Flexmar,
it's just another coating.

Your Flexmar-Qualified Applicator:

MasterSpec®
preeminent specifications

Flexmar Coatings decorative, industrial, or high-performance resinous flooring specifications are available on MasterSpec.*



Flexmar polyaspartic coatings and sealers contribute toward satisfying credits in the Indoor Environmental Quality and Materials and Resources categories under LEED.*

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FLEXMAR®
COATINGS, INC.

Toll-Free: 877-339-1442
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