

**High-Performance Industrial and Decorative Coatings**



SYSTEM

**DECO-GUARD**

FLAKE BROADCAST FLOOR SYSTEM

system  
**262**

**DECO-GUARD 262** is a decorative flake broadcast flooring system that provides unlimited design options to create a durable, slip-resistant and easily cleaned flooring surface. Available with our micro-guard anti-microbial.

## COMMON APPLICATIONS

262 is installed over clean prepared concrete where a moderate duty, terrazzo-like finish is desired. Specific applications include, but are not limited to: healthcare and hospitals, school hallways and locker rooms, institutional and correctional corridors, vivariums, and clean rooms.

## BASE COMPONENTS

F-00, or F-01 with 1339 Color Packs / 1375 / F-41

## LEED MATRIX [NC 2009]

	YES	NO
MRc1.1 Building Reuse	✓	
MRc2 Construction Waste Management	✓	
MRc4.1 Recycled Content		✓
MRc6 Rapidly Renewable Materials	✓	
IEQc4.2 Low Emitting Materials	✓	

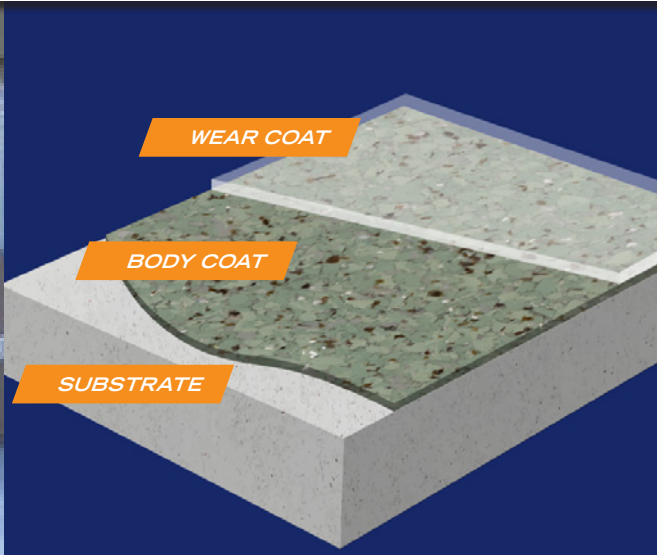
## PHYSICAL PROPERTIES

Description	Standard	Results
Tensile Strength	ASTM C307	2870 p.s.i.
Compressive Strength	ASTM C579	13,000 p.s.i.
Modulus of Elasticity	ASTM C580	N/A
Flexural Strength	ASTM C580	5,700 p.s.i.
Impact Resistance	ASTM D2794	>160 inch pounds
Abrasion Resistance CS17 1000 g	ASTM D4060	0.053g Loss*
Flammability When Adhered to Concrete	ASTM D635	Self-Extinguishing
Adhesion to Concrete	ASTM D7234	>450 Substrate failure
Wet SCOF (Static Coefficient of Friction)	ASTM E303	Match Specifications
Accelerated Weathering Testing	ASTM G154	Slight yellowing

Physical properties can be improved by selecting different components. Should you require higher performance than our base system components, please speak to a Polymer Nation Engineer.

\* when higher abrasion resistance is required the addition of PN 1336 to the coating should be included.





## ● OPTIONS

**Cove Bases:** Available

**Colors:** see back panel

	A	B	C
<b>Texture</b>	✓	✓	✓

Polymer Nation offers 3 categories of finish Textures. Texture A is our smoothest finish. Texture B is our mid-level slip resistant finish and Texture C is our highest level slip resistant finish. Custom textures can be engineered to meet specific design requirements. A mock up is recommended as the best way to ensure customer satisfaction.

**Waterproofing Membrane:** Available

### Optional Finish Coats:

U-21 G, LL No VOC, clear, waterborne Urespartic™, gloss, and low luster, UV, graffiti and abrasion resistant, LEED compliant.

F-61, F-71 or F-81 Polyaspartic  
Excellent UV, Chemical & Abrasion Resistance

U-51 with #1335 or similar

**Antimicrobial:** Available

**PN 1498 MICRO-GUARD**

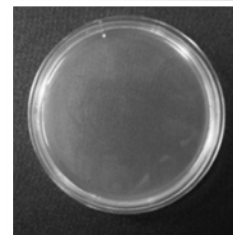
**Proprietary Anti-Microbial Pathogen Additive**

### What is PN MICRO-GUARD?

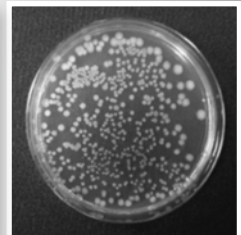
- PN MICROGUARD is ionic silver, bound in an inorganic matrix which hinders microbial growth and kills the bacteria
- 99.9997 % reduction of bacteria, fungi and actinomycetes

### Advantages of PN MICRO-GUARD!

- Safety: Low Toxicity, long history of use
- EPA & FDA Registered for products in USA
- Longevity, accelerated testing shows 3-7 years
- Compounded throughout the material
- Adequate reservoir of silver at the surface level that does not require abrading to activate
- Not affected by surface wear



With MICRO-GUARD

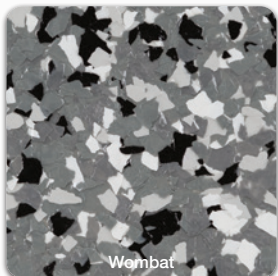
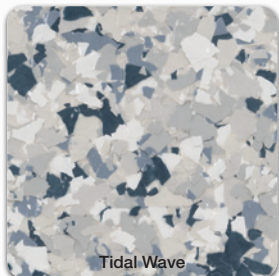
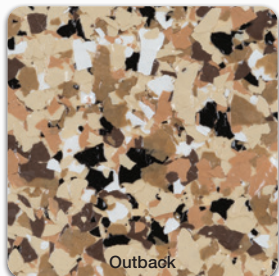
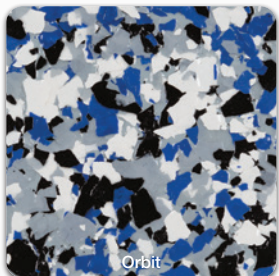
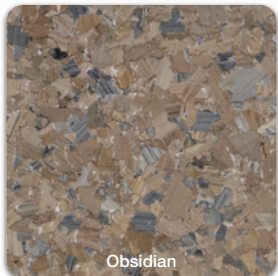
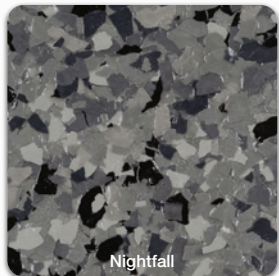
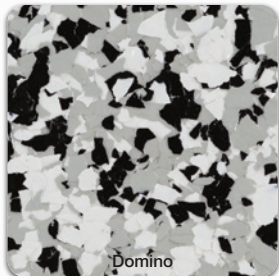
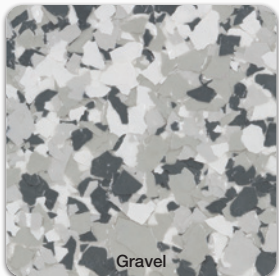
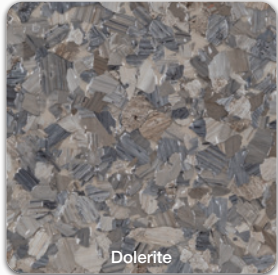
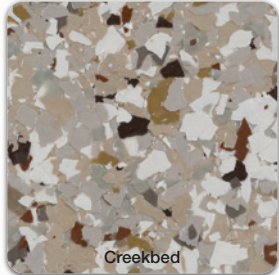
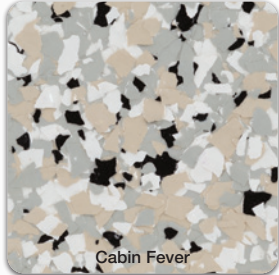


Without MICRO-GUARD

For additional or custom system configurations, please contact your Polymer Nation Consultant.

● COLORS

FLAKE BLENDS



**POLYMER NATION**  
(847) 774-5038 | [polymernation.com](http://polymernation.com)

262-02-26

In the unlikely event of a problem, a resolution is one phone call away with the assurance that the blame game will not be a part of the process. Our goal is to develop long lasting relationships with our customers.

**WE PLEDGE TO DO WHATEVER WE CAN TO BRING OUR CUSTOMERS THE HIGHEST LEVEL OF SATISFACTION!**