

## DECORATIVE FLAKE SYSTEM SPECIFICATION SHEET

### BENEFITS:

- Create a plethora of stunning looks
- Random patterns can be achieved depending on the creativity and experience of the applicator
- Colors can be intermingled creating an unlimited color pallet
- Perfect for both residential, commercial, and retail applications

### RECOMMENDED FOR:

- Offices
- Retail Areas
- Salons
- Lobbies / Public Areas
- Hospitality Industry
- Bars and Restaurants
- Coffee Shops
- Garages and Basements
- Tattoo Parlors 267 FT
- So Many Others

### SYSTEM COMPONENTS (APPROX 16 - 36 MILS)

COAT	PRODUCT	MIX RATE	COVERAGE
PRIMER	HDPRO	2:1	133 - 150 FT <sup>2</sup> PER GALLON
AGGREGATE			DECORATIVE FLAKE CHIPS
WEAR	HDI	1 PART	400-800 FT <sup>2</sup> PER GALLON

MULTIPLE OPTIONS AVAILABLE FOR WEAR/TOPCOAT CHOICES



### FINISHING TOPCOAT

We offer a variety of urethane topcoats. Ask a Spartan Epoxies coating expert for more details.

### GROUTING TOPCOAT

We offer a variety of urethane topcoats. Ask a Spartan Epoxies coating expert for more details.

### FLAKE BROADCAST

We offer many flake styles and colors. Sizing in 1/32", 1/16", 1/8", 1/4", 1/2" and 1" are available.

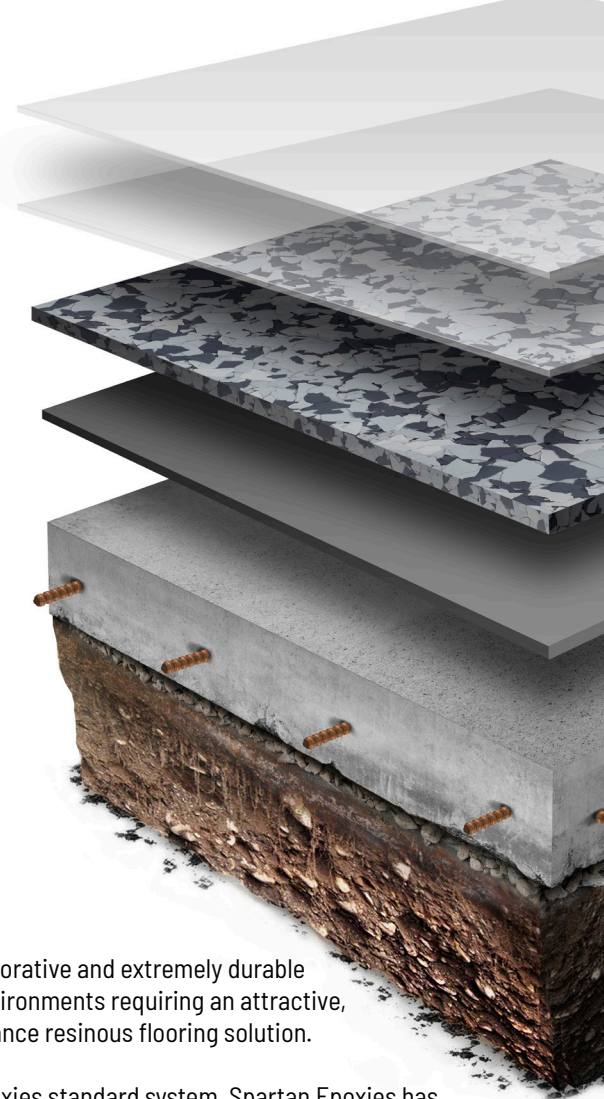
### PRIMER

HDPRO is our standard high solids epoxy system. Apply at 133 ft<sup>2</sup> to 150 ft<sup>2</sup> per gallon.

### CONCRETE SUBSTRATE

Always prepare your concrete. New, old or a certain finish, it doesn't matter. Remember to fill expansion joints to achieve a seamless floor.

Have a wood substrate? You can apply over it. For wood substrate or if you need help configuring your epoxy system, please speak to a Spartan Coating Expert.



### SYSTEM DESCRIPTION

Our Decorative Flake System is a decorative and extremely durable resurfacing system. It is used for environments requiring an attractive, aesthetically pleasing, high performance resinous flooring solution.

The system described is Spartan Epoxies standard system. Spartan Epoxies has several product variations available to obtain a variety of outstanding benefits and features, but not limited to, low odor or low VOC products. For a full broadcast, two coats of urethane topcoat is required. A grout coat for **coat 1**, and a finishing coat for **coat 2**. Consult with our expert coating team for details and recommendations that are specifically beneficial to your application.

\* Refer to individual data sheets for preparation, mixing and application guidelines. As well as limitations, limitations to liability, warranty information, and common chemical resistance information.

PROPERTY	TEST METHOD	RESULTS
ADHESION	N/A	425 PSI (CONCRETE FAILURE)
FLEXURAL STRENGTH	ASTM D790	5,400 PSI
COMPRESSIVE STRENGTH	ASTM D695	9,100 PSI
TENSILE STRENGTH	ASTM D638	4,800 PSI
ELONGATION		3.1%
IMPACT RESISTANCE		50 INCH LBS. DIRECT
ABRASION RESISTANCE	CS-17 1000 /500	22 MG
GLOSS	GLOSSMETER	>70

Spartan Epoxies also has available, several crack fillers, joint sealant and other support products. Please inquire with your sales representative for more information.