



## **METALLICO FLAKES TECHNICAL DATA SHEET**

### **METALLICO FLAKES**

Vinyl Paint Chips of Flecks as typically called is derived from Organic compounds and Resin materials. There is an Integral pigmentation in creating unique blends and colours. Flakes are of random sizes ranging from 1' to 1/32" and can be custom blended as per customer requirements.

### **PERFORMANCE SPECIFICATIONS**

Colour ( $\Delta E < 0.5$ )	Spectrophotometer (ASTM E 1866)	Pass
Dry Film Thickness Guage	Micrometer (ASTM 1005)	- 5 mils
Shape	Visual Evaluation (ASTM D4086)	Random
Odour	Olfactory (ASTM D4086)	Odourless
Surface Texture	Levelling Draw Down (ASTM 4062)	Smooth
Metamerism	Spectrophotometer (ASTM E 1866)	Nonmetameric
Sheen	60" Gloss Meter (ASTM D 523)	< 15 units
Dry Film Flexibility	Mandrel Blend Test (ASTM F 137)	Pass
Opacity > 98%	Visual Evaluation (ASTM D 6762)	Pass
Size Distribution	Normal Sieve Analysis (ASTM C 136)	Pass

### **RESIN SYSTEMS COMPATIBILITY**

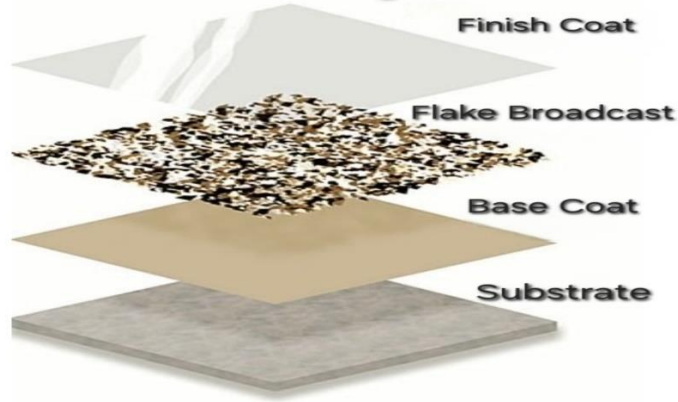
Epoxies	Pass
Methyl methacrylates (MMA)	Pass
Polyaspartics	Pass
Polyureas	Pass
Polyurethanes	Pass
Solvent Based Coatings	Pass
Water Based Coatings	Pass

### **APPLICATION SPECIFICATIONS**

#### **Typical Flake Flooring Application**

<b>FLAKE SIZE</b>	<b>FULL COVERAGE</b>	<b>PARTIAL COVERAGE</b>
1"	8-10 sqft /LB	25-250 sqft /LB
1/2"	7-9 sqft /LB	25-250 sqft /LB
1/4"	5-7 sqft /LB	25-250 sqft /LB
1/8"	4-6 sqft /LB	25-250 sqft /LB
1/16"	3-5 sqft/LB	25-250 sqft /LB
1/32"	2-4 sqft /LB	25-250 sqft /LB

## **Metallico System**



### **STORAGE**

Store FLAKE in an airtight polybag in a dry environment at room temperature to avoid moisture, humidity, and product damage.

### **DISCLAIMER**

DISCLAIMER: The information set forth in this Product Data Sheet represents typical properties of the product described; the information and the typical values are not specifications. Metallico, Inc. makes no representation or warranty concerning the products, expressed or implied, by this Product Data Sheet