

FLAKE PRODUCT DATA SHEET

PERFORMANCE SPECIFICATIONS

Color ($\Delta E \leq 0.5$)	Spectrophotometer (ASTM E1866)	Pass
Dry Film Thickness Gauge	Micrometer (ASTM D1005)	~5 mils
Shape	Visual Evaluation (ASTM D4086)	Random
Odor	Olfactory (ASTM D1296)	Odorless
Surface Texture	Leveling Draw-Down (ASTM D4062)	Smooth
Metamerism	Spectrophotometer (ASTM E1866)	Nonmetameric
Sheen	60° Gloss Meter (ASTM D523)	< 15 units
Dry Film Flexibility	Mandrel Bend Test (ASTM F137)	Pass
Opacity > 98%	Visual Evaluation (ASTM D6762)	Pass
Size Distribution	Normal Sieve Analysis (ASTM C136)	Pass
UV	Exposure To Laboratory Light Sources (ISO4892)	Pass

RESIN SYSTEM COMPATIBILITY

Lab-tested resin system compatibility (Pass/Fail)	
Epoxies	Pass
Methyl Methacrylates (MMA)	Pass
Polyaspartics	Pass
Polyureas	Pass
Polyurethanes	Pass
Solvent-based Coatings	Pass
Water-based Coatings	Pass
Unkown resin compatibility testing recommended prior to use.	

STORAGE: Store flake in an air tight poly-bag in a dry environment at room temperature to avoid moisture, humidity, and product damage.

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. ŞAP-MERSAN makes no representation or warranty concerning the products, expressed or implied, by this Product Data Sheet.

