LEGGARI FLAKES Technical Data Sheet

PRODUCT DESCRIPTION

Leggari Flakes are composed of water-based resin materials, organic minerals, additives, and various pigments. This unique product is integrally pigmented, brilliantly colored, random in shape, sized within a standardized range, and can be custom blended to achieve optimal appearance and texture qualities with a resinous flooring or wall-coating system. FLAKE resinous performance flooring materials are available in 10 color-styles that can be mixed and matched to custom design your floor and enhance any decor.

ADVANTAGES

- Custom blending and color matching
- Flake texture provides anti-slip qualities
- 10 color styles in stock
- Non-flammable
- Water-based chemistry
- Optimal flexibility & strength
- Colorfast, UV stable pigments
- Lab-tested resin compatibility
- Custom packaging and label options
- No minimum order quantities
- Diligent quality control program

PERFORMANCE SPECIFICATIONS

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

* Unknown resin compatibility testing recommended prior to use.

Color (ΔE ≤ 0.5)	Spectrophotometer (ASTM E1866)	Pass
Dry Film Thickness Gauge	Micrometer	~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 D6762)	Pass
Opacity > 98%	Visual Evaluation (ASTM D6762)	Pass

COVERAGE

1/4" Flake Size: -Full coverage: 5 - 7 SF/LB -Partial coverage: 25 - 250 SF/LB

NOTE: Application rates vary depending on application techniques.

Leggari Flakes Technical Data Sheets

CLEAR METALLIC EPOXY COAT

- Low VOC's virtually odorless
- High build
- Chemical resistant
- WB Urethane can be added for even more protection or for a matte finish (Only over final epoxy coat)
- Crystal clear super gloss
- USDA/FDA compliant
- Pre-Measured
- 100% Solid Industrial Grade

LEGGARI FLAKES

- Reinforces the strength of the epoxy
- 100% UV stable, will not discolor
- Most Popular Color Combinations
- Adds Traction to Floors
- Hides Imperfections in Floors

PIGMENTED EPOXY PRIMER

Low VOC's virtually odorless

- WHAT MATERIALS CAN BE COATED
 - All concrete surfaces
 - All types of wood
 - All laminate surfaces
 - All tile
 - All VCT
 - Walls

NOTE: For best results, a clear topcoat is recommended to fully encapsulate the Flakes and provide a durable wearing surface.

LIMITATIONS

· Flakes are random in shape to provide optimal aesthetics.

• The colorfast pigments used in Leggari Flakes are UV stable, however, the specifications for the UV stability and environmental durability of your coating system will determine outdoor suitability.

• Due to inherent product characteristics, a small amount of finer particles will be present within each box.

Long pot life

USDA/FDA compliant] Water based]

- Moisture tolerant
 - Fast cure 1hr
- Chemically bonds to multiple surfaces
 - Pre-pigmented
- Pre-Measured

STORAGE

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

DISCLAIMER

PRODUCT FAILURE DUE TO IMPROPER INSTALLATION OR DEVIATION FROM THE RECOMMENDED USES &/OR APPLICATIONS WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR/INSTALLER TO COVER THE PRODUCT COST, AND LABOR.

IN THE CASE OF A PRODUCT DEFECT BEING THE REASON, A JOINT WARRANTY WOULD COME INTO EFFECT. IF THIS WERE TO TAKE PLACE LEGGARI PRODUCTS LLC WOULD REPLACE THE PRODUCTS SOLD (NOT TOOLS & EQUIPMENT) AND THE CONTRACTOR OR INSTALLER WOULD COVER THE LABOR.

Prepared by: Revision Date: LEGGARI PRODUCTS LLC JANUARY 1, 2023

