VERSATILE HIGH-PERFORMANCE COATINGS®

4750 100% Solids Lava Flow® Metallic Epoxy Technical Data Sheet

Product Description:	4750 is a 100% solids, clear epoxy formulated for use with LavaFlow® metallic pigment color packs to create dynamic, flowing metallic effects. It provides excellent self-leveling properties and high gloss.
Applications	• Residential Floors • Commercial Floors
Advantages	• High-Gloss • Low Odor • Self Leveling at recommended spread rate • SCAQMD Complaint
Limitations	• Will not bridge cracking • Yellows under UV lighting topcoat recommended • Not for exterior surfaces • Requires Moisture Vapor Primer for on-grade slabs with MVE of 3 Lbs or higher
Packaging	• 1.5 Gallon Kit • 3 Gallon Kit • 15 Gallon Kit
Storage	Store materials indoors between 50°F & 75°F
Shelf Life	One year from the date of manufacture
Coverage Rates	**Over Smooth Surface** 14-26 ft^2 / Gal

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Technical Data Sheet

Technical Properties	4750
Volumetric Mix Ratio	2A:1B
Volumetric Solids	100%
VOC	<50 g/L
Pot Life @ 75°F	30 Mins ±
Application Temperature	35-75°F
Application Humidity	0-65%
Working Time @ 75°F	30 Mins
Dry To Touch @ 75°F	6-8 Hours
Recoat Window	8-24 Hours
Full Cure	5-7 Days
Shore D Hardness	65
Adhesion ACI 503R	350 PSI
Flammability	Non-Flammable

Chemical Resistance	
Acetone	No Effect
Xylene	No Effect
10% Hcl	No Effect
Ammonia	No Effect
Degreaser	Faint Spotting
Liquid Plumber	No Effect
Vinegar	Faint Spotting
Clorox	No Effect
Windex	No Effect
Motor Oil	No Effect
Gasoline	No Effect
Skydrol	No Effect
Hot Tire	No Effect

Clean-Up

Immediately clean up splatter marks and tools with MEK or Acetone. Clean hands and exposed skin with mild soap and water and citrus-based hand cleaners.

Disclaimer

All information provided in this technical data sheet is based on laboratory data. It is the responsibility of the customer to test the material for their application and conditions prior to using the product.

Temperature

The product was tested at ambient temperature (75°F -77°F). Results WILL vary when the product is used at temperatures different from the testing temperature. The pot life, gel time, and cure time are generally longer for colder-temperature applications and shorter for higher-temperature applications. Physical properties are also impacted and dependent upon temperature.

Slip Resistance

Slip resistance of a finished surface is influenced by multiple factors, including surface texture, aggregate selection, application method, environmental conditions (wet or dry), and ongoing maintenance. Versatile sells slip-resistant additives and recommends using angular slip-resistant aggregate in all coatings or flooring systems exposed to wet, oily, or greasy conditions. It is the contractor's professional responsibility to evaluate the installation environments to provide a flooring system that meets current safety standards. Versatile High-Performance Coatings or its sales agents will not be responsible for injury incurred in a slip and fall accident.

Warranty

Versatile High-Performance Coatings guarantees that this product is free from manufacturing defects and complies with our published specifications. If the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. Versatile High-Performance Coatings (herein referred to as "seller") makes no warranty, expressed or implied, regarding the use of its products. Since use of this product is beyond the seller's control, the buyer assumes all risk of use. Seller's obligation shall be to replace material if found defective. Seller shall not be liable for any damage, injury, loss, direct or consequential, resulting from the use of its products. End user must determine if substrate is suitable for coating apolication before installing.

Technical Services

Technical services can be obtained by contacting Versatile High-Performance Coatings directly at 214-807-6878.