

Solid X – Epoxy Slurry Technical Data Sheet

PRODUCT DESCRIPTION

Versatile's Solid-X Epoxy Slurry is a 100% solids cementitious epoxy system that provides a tough and high build underlayment. It is a combination of a 100% solid epoxy blended with a proprietary slurry filler. This system is most suitable for industrial environments where restoring an old and damaged concrete floor is desired. Solid-X Slurry provides a strong, protective and durable floor finish to old damaged concrete floors.

COMPONENTS

- 4800 Industrial 100% Solid Epoxy
- Slurry Filler

ADVANTAGES

- Self-Leveling
- High Build
- Durable
- 2 g/L VOC
- Low Odor
- Good Resistance to Most Chemicals

LIMITATIONS

- Requires moisture/vapor barrier
- Will not bridge cracking
- Yellows under direct UV exposure and wavelength lighting including Fluorescent

AREAS OF USE

- Industrial Floors
- Exterior Floors
- Any Concrete Floors
- Most Previously Coated Floors – consult with manufacturer

COLORS AND FINISH

- Dark Brown

PACKAGING

- Small Kit: 2 of 1.5-gal kit 4800
44lbs bag Slurry Filler
- Bulk Kit: 30-gal kit 4800
10 of 44lbs bag Slurry Filler

RECOMMENDED COVERAGE RATES

**will vary depending upon the surface profile*

Thickness	Coverage Rate
1/4"	30 SF/small kit
3/16"	55 SF/small kit
1/8"	75 SF/small kit
1/16"	100 SF/small kit

AVAILABILITY AND COST

VBP Products are supplied direct and all prices, install guides, etc. are viewable online at www.versatile.net.

INSTALLATION

Refer to manufacturers detailed System Installation Guide.

TECHNICAL PROPERTIES

% Solids	100 %
VOC	2 g/L
Pot Life (75°F, 2 gal mass)	30 mins
Cure Time	1.5 hours
Dry to Touch	6-10 hours
Full Cure	5-7 days
Shore D Hardness (ASTM D2240)	80
Adhesion (ACI 503R)	350 p.s.i (100% concrete failure)

Chemical Resistance

Acetone	No Effect
Xylene	No Effect
10% HCl	No Effect
Ammonia	No Effect
Skydrol	No Effect
Vinegar	Faint Spotting
Degreaser	Faint Spotting
Liquid Plumr	Faint Spotting
Clorox	No Effect
Windex	No Effect
Motor Oil	No Effect
Gasoline	No Effect
Hot Tires	No Effect



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TEMPERATURE

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

MAINTENANCE

Maintain the Epoxy Slurry to a minimum thickness of 4 dry mils. If the Epoxy Slurry is damaged, it can be repaired by sanding the surface, cleaning and then recoating the area with same materials.

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.

SLIP RESISTANCE

OSHA and the American Disabilities Act (ADA) have now set enforceable standards for slip-resistance on pedestrian surfaces. The current coefficient of friction required by ADA is .6 on level surfaces and .8 on ramps. Versatile Building Products Inc. recommends the use of angular slip-resistant aggregate in all coatings or flooring systems that may be exposed to wet, oily or greasy conditions. It is the contractor and end users' responsibility to provide a flooring system that meets current safety standards. Versatile Building Products Inc. or its sales agents will not be responsible for injury incurred in a slip and fall accident.

TECHNICAL SERVICES

Technical services can be obtained by contacting VBP direct at 714-829-2600.

WARRANTY

Versatile Building Products Inc guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that 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 Building Products Inc (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 application before installing.