

Fumed Silica

Installation Guide

PRODUCT DESCRIPTION

Fumed Silica is known as a universal thickening agent in the paint and coatings industry. Its advantages include control of rheology, thixotropic control agent, anti-settling, and anti-sagging agent in Epoxy Coatings. Especially used to go Vertical or help in the installation to create hand troweled cove base.

RECOMMENDED COVERAGE RATES

**Sold in 1 Gallon Kit* Add as needed for use with different Products on Vertical Surfaces.
When creating Cove Base use with the 4800 Epoxy and Silica Sand
1.5 Gal of 4800 Epoxy Clear/60 lbs of Silica Sand 30 Grit and **85 Grams of Fumed Silica.**

SUBSTRATE REQUIREMENTS

N/A

ADVICE BEFORE INSTALLATION

- Always test the Additive with the Product being used as different viscosity of Product will determine how much Fumed Silica to use.
- Fumed Silica is a Fine Powder do not Inhale. Protect yourself when using.
- Make sure to wear all the proper Personal Protective Equipment (PPE).

INSTALLATION STEPS

1. Mixing

*****Wear a Mask when using this material.*****

- Fumed Silica should be added in 0.5%–2.0% by weight.
- Carefully pour contents in container into the A Component of the system.
- Thoroughly mix with a Jiffy Type mixer and check the relative viscosity. Add additional content for increased viscosity.
- Mix the B-Component into the system. Note that adding the B component may reduce the overall viscosity.
- Apply per the instruction guide of the system.

2. Preparation

- Shut off all sources of ignition prior to work, and throughout the Installation process.
- Supply auxiliary ventilation as necessary to produce a safe working environment.

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- Use a NIOSH approved respirator capable of filtering organic vapors and fine dust particles.

4. Clean-up

- Immediately cleanup and spilt Material by Vacuum.

5. Cure Times

N/A

ADDITIONAL CAUTIONS AND RECOMENDATIONS

- Mask all areas that need protection.
- Always wear protective clothing and equipment as required by OSHA and as necessary.
- Have all personnel who come in contact with liquids read The Versatile EPOXY, URETHANE, AND POLYASPARTIC 2K SAFETY GUIDE and Material Safety Data Sheets before commencing work.
- Store material at 50-75o F
- DO NOT USE torch or flame after applying these products.

TECHNICAL SERVICES

- Technical services can be obtained by contacting Versatile directly at 714-829-2600.