

SurePoxy VLM Class B



SurePoxy VLM Class B is a 100% solids, fast-setting, medium viscosity, moisture insensitive and very low-modulus epoxy resin system which meets all aspects of ASTM C-881, Type III, Grade 2, and Class B. SurePoxy VLM Class B is a flexible epoxy system, which allows for variations in temperature and stress. SurePoxy VLM is especially suited for bonding skid-resistant materials to concrete, and due to its faster set time dramatically speeds up the pace of application.

ADVANTAGES

- ☑ Meets ASTM C-881, Types I and II, Grade 2, Class B
- ☑ Contains Zero VOC Content
- ☑ Very Low Modulus
- ☑ Packaged to prevent mixing errors
- ☑ Solvent Free
- ☑ Easy Mixing
- ☑ State Approved
- ☑ USDA
- ☑ Water Resistant after Cure
- ☑ Prevents Corrosion in Rebar
- ☑ LEED Credits
- ☑ Moisture Insensitive
- ☑ 100% Solids
- ☑ Chemically Resistant
- ☑ Easy Application

PACKAGING

- ☑ 2 gallon units
- ☑ 10-gallon units
- ☑ 100-gallon units

USES

- ☑ Bonding Skid Resistant Materials to Concrete
- ☑ Bridge Decks
- ☑ Loading Docks
- ☑ Sidewalks & Walkways
- ☑ Industrial Kitchens

COMPLIANCES

- ☑ ASTM C-881, Type III, Grade 2, Class C
- ☑ AASHTO M-235, Type III, Grade 2, Class C

TEST METHODS

TEST RESULTS

Mix Ratio	1:1 by Volume
Pot Life	30-40 Minutes @ 52°F
Pot Life	15-20 Minutes @ 72°F
Bond Strength (ASTM C-882) 7 Days	2,000 psi.
Compressive Strength (ASTM D-695) 1 Day 7 Days	7,000 psi. 7,500 psi.
Tensile Strength (ASTM D-638) 7 Days	3,000 psi.
Tensile Elongation (ASTM D-638)	30-40%