

SurePoxy VLM Gel



SurePoxy VLM Gel is a 100% solids, very low modulus, epoxy gel resin system that meets ASTM C-881, Type III, Grade 3, and Class C. SurePoxy VLM Gel is also ideal for bonding new concrete or repair mortars to old concrete. SurePoxy VLM Gel is ideal for bonding skid-resistant materials to concrete. SurePoxy VLM Gel may be applied 2" deep in a single lift, which greatly speeds up the application process. This advantage gives SurePoxy VLM Gel the decided edge against the competition.

ADVANTAGES

- ✔ Hybrid Technology
- ✔ Single Application Up To 2" Thick
- ✔ Zero VOCs
- ✔ Very Low Modulus
- ✔ Packaged to Prevent Mixing Errors
- ✔ Load-Bearing
- ✔ State Approved
- ✔ USDA
- ✔ 100% Solids
- ✔ LEED Credits
- ✔ Long Pot Life
- ✔ Moisture Insensitive
- ✔ Solvent Free
- ✔ Chemically Resistant
- ✔ High Strength
- ✔ Easy Mixing - Thixotropic Formulation

USES

- ✔ Overhead & Vertical Structural Concrete Repairs
- ✔ Bond Broken Pieces of Concrete Back
- ✔ Seal Pre-Stressed Bridge Beams
- ✔ Crack Sealing
- ✔ Injection Port Setting Material
- ✔ Pick Proof Sealant

COMPLIANCES

- ✔ ASTM C-881, Type III, Grade 3, Class C
- ✔ AASHTO M-235, Type III, Grade 3, Class C

PACKAGING

- ✔ 3/4 gallon units
- ✔ 3-gallon units
- ✔ 15-gallon units

TEST METHODS

TEST RESULTS

Mix Ratio	2:1 by Volume
Color	Gray
Pot Life	35-45 Minutes
Bond Strength (ASTM C-882) 14 Days Air Cured	1,800 psi.
Compressive Strength (ASTM D-695) 1 Day 7 Days	7,000 psi. 7,500 psi.
Tensile Strength (ASTM D-638) 7 Days	2,800 psi.
Tensile Elongation (ASTM D-638)	35-50%