

SurePoxy LM Gel



SurePoxy LM Gel is a 100% solids, low modulus, epoxy gel resin system that meets ASTM C-881, Types I and II, Grade 3, and Class C. SurePoxy LM Gel is ideal for bonding new concrete (or repair mortars) to old concrete or to adhere old concrete to existing concrete. SurePoxy LM Gel may be applied 2" deep in a single lift, which greatly speeds up the application process. This advantage gives SurePoxy LM Gel the decided edge against the competition.

ADVANTAGES

- ✔ Meets ASTM C-881, Types I and II, Grade 3, Class C
- ✔ Single Application Up To 2" Thick
- ✔ Zero VOCs
- ✔ Low Modulus
- ✔ Packaged to Prevent Mixing Errors
- ✔ State Approved
- ✔ USDA
- ✔ 100% Solids
- ✔ LEED Credits
- ✔ Long Pot Life
- ✔ Moisture Insensitive
- ✔ Solvent Free
- ✔ Chemically Resistant
- ✔ High Strength
- ✔ Easy Mixing - Thixotropic Formulation

PACKAGING

- ✔ ¾ gallon units
- ✔ 3-gallon units
- ✔ 15-gallon units

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, Types I and II, Grade 3, Class C
- ✔ AASHTO M-235, Types I and II, Grade 3, Class C
- ✔ DOT Approved
- ✔ VDOT EP 6
- ✔ NC DOT Type 1

TEST METHODS	TEST RESULTS
Mix Ratio	2:1 by Volume
Color	Gray
Bond Strength (ASTM C-882) 2 Days Moist Cure 14 Days Air Cured	1,750 psi. 3,290 psi.
Compressive Strength (ASTM D-695) 1 Day 7 Days	4,200psi. 8,300 psi.
Tensile Strength (ASTM D-638) 7 Days	5,200 psi.
Tensile Elongation (ASTM D-638)	10%