

SurePoxy LM



SurePoxy LM is a 100% solids, medium viscosity, moisture-insensitive, low-modulus epoxy bonding agent that meets all aspects of ASTM C-881, Types I and II, Grade 2, and Class C. SurePoxy LM is also a flexible binder that allows for variations in temperature and stress. SurePoxy LM is well suited as a bonding agent to adhere new concrete or repair mortars to old concrete.

ADVANTAGES

- ✓ Meets ASTM C-881, Types I and II, Grade 2, Class C
- ✓ Contains Zero VOCs
- ✓ Low Modulus
- ✓ Packaged to prevent mixing errors
- ✓ Solvent Free
- ✓ Easy Mixing
- ✓ State Approved
- ✓ USDA
- ✓ LEED Credits
- ✓ Moisture Insensitive
- ✓ 100% Solids
- ✓ Chemically Resistant
- ✓ Easy Application

COMPLIANCES

- ✓ ASTM C-881, Types I and II, Grade 2, Class C
- ✓ AASHTO M-235, Types I and II, Grade 2, Class C
- ✓ Federal Aviation Administration
- ✓ Virginia DOT Approved as EP 5
- ✓ North Carolina DOT Approved as Type 2A

USES

- ✓ Bonding New Concrete to Aged Concrete
- ✓ Bonding Repair Mortars to Old Concrete
- ✓ Bonding Aged Concrete to Aged Concrete
- ✓ Bonding Skid-Resistant Materials to Concrete
- ✓ Stress-Relieved Binder for Epoxy Mortars & Epoxy Grouts

PACKAGING

- ✓ 2-gallon units
- ✓ 10-gallon units

TEST METHODS

TEST RESULTS

Mix Ratio	1:1 by Volume
Pot Life	30-40 Minutes
Bond Strength (ASTM C-882) 7 Days	2,000 psi.
Compressive Strength (ASTM C-695) 1 Day 3 Days 7 Days	3,400 psi. 6,000 psi. 7,000 psi.
Tensile Strength (ASTM D-638) 7 Days	5,400 psi.
Tensile Elongation (ASTM D-638)	5-15%