

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%