

SurePoxy HM Class B



SurePoxy HM Class B is a 100% solids, medium viscosity epoxy bonding agent that meets all aspects of ASTM C-881, Types I, II, IV, and V, Grade 2, and Class B. SurePoxy HM Class B is ideally suited as a bonding agent to adhere new concrete or repair mortars to old concrete when used in temperatures as low as 33°F without pre-conditioning. SurePoxy HM Class B is a rigid adhesive with high compressive strengths making it an ideal epoxy bonding agent for load-bearing applications.

ADVANTAGES

- ☑ Meets ASTM C-881, Types I, II, IV, & V, Grade 2, Class B
- ☑ Contains Zero VOCs
- ☑ Ideal in temperatures down to 33°F
- ☑ Packaged to prevent mixing errors
- ☑ Load-Bearing
- ☑ Solvent Free
- ☑ Easy Mixing
- ☑ State Approved
- ☑ USDA
- ☑ US Army Corps of Engineers
- ☑ LEED Credits
- ☑ Moisture Insensitive
- ☑ 100% Solids
- ☑ Chemically Resistant
- ☑ Easy Application

PACKAGING

- ☑ 3/4 gallon units
- ☑ 3-gallon units
- ☑ 15-gallon units

USES

- ☑ Bonding Aged Concrete to New Concrete
- ☑ Bonding Repair Mortars to Old Concrete
- ☑ Bonding Aged Concrete to Aged Concrete
- ☑ Dowel Bar & Threaded Road Adhesive
- ☑ Gravity Feeding of Wide Cracks

COMPLIANCES

- ☑ ASTM C-881, Types I, II, IV, and V, Grade 2, Class B
- ☑ AASHTO M-235, Types I, II, IV, and V, Grade 2, Class B
- ☑ Federal Aviation Administration
- ☑ DOT Approved

TEST METHODS

TEST RESULTS @ 42°F

Mix Ratio	2:1 by Volume
Pot Life	25-35 Minutes
Bond Strength (ASTM C-882) 14 Days Moist Cure	1,685 psi.
Compressive Strength (ASTM D-695) 1 Day 3 Days 7 Days	7,500 psi. 10,000 psi. 12,500 psi.
Tensile Strength (ASTM D-638) 7 Days	7,100 psi.
Tensile Elongation (ASTM D-638)	4%