

# SurePoxy HM Gel



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

## ADVANTAGES

- ✔ Hybrid Technology
- ✔ Meets ASTM C-881, Types I, II, IV, & V, Grade 3, Class C
- ✔ Single Application Up To 2" Thick
- ✔ Zero VOCs
- ✔ 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

## PACKAGING

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

## USES

- ✔ Dowel Bar Adhesive
- ✔ 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, II, IV, & V, Grade 3, Class C
- ✔ AASHTO M-235, Types I, II, IV, and V, Grade 3, Class C
- ✔ Federal Aviation Administration
- ✔ U. S. Army Corps of Engineers
- ✔ DOT Approved

## 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	2,500 psi. 3,380 psi.
Compressive Strength (ASTM D-695) 1 Day 7 Days	10,000 psi. 14,000 psi.
Tensile Strength (ASTM D-638) 7 Days	7,800 psi.