

SurePoxy HMLV



SurePoxy HMLV is a 100% solids, low viscosity epoxy resin system, that meets ASTM C-881, Types I, II, IV, and V, Grade 1, and Class C. SurePoxy HMLV is ideal to repair cracks in concrete through either gravity feeding or injection. Additionally, SurePoxy HMLV is excellent as a binder to produce an epoxy grout or epoxy mortar.

ADVANTAGES

- ⊗ Meets ASTM C-881, Types I, II, IV, & V, Grade 1, Class C
- ⊗ Contains Zero VOCs
- ⊗ Packaged to Prevent Mixing Errors
- ⊗ Load-Bearing
- ⊗ State Approved
- ⊗ USDA
- ⊗ Solvent Free
- ⊗ US Army Corps of Engineers
- ⊗ LEED Credits
- ⊗ Moisture Insensitive
- ⊗ 100% Solids
- ⊗ Chemically Resistant
- ⊗ Easy Mixing

PACKAGING

- ⊗ 16.5 oz. cartridges
- ⊗ 1¾ gallon units
- ⊗ 13-gallon units
- ⊗ 115-gallon units

USES

- ⊗ Crack Injection
- ⊗ Gravity Feeding of Cracks
- ⊗ Binder with SurePoxy Mortar Aggregate to Produce an Epoxy Mortar
- ⊗ Binder with K Pro HP Grout Aggregate to Produce an Epoxy Grout
- ⊗ Anchoring Dowel Bars and Threaded Rod

COMPLIANCES

- ⊗ ASTM C-881, Types I, II, IV, and V, Grade 1, Class C
- ⊗ AASHTO M-235, Types I, II, IV, and V, Grade 1, Class C
- ⊗ Federal Aviation Administration
- ⊗ DOT Approved

TEST METHODS

TEST RESULTS

Mix Ratio	2:1 by Volume
Pot Life	35-45 Minutes
Bond Strength (ASTM C-882)	
2 Days Moist Cure	1,500 psi.
14 Days Moist Cure	2,400 psi.
14 Days Air Cured	2,300 psi.
Compressive Strength (ASTM D-695)	
1 Day	7,000 psi.
3 Days	10,000 psi.
7 Days	11,000 psi.
Tensile Strength (ASTM D-638)	
7 Days	7,500 psi.