

# SurePoxy HMLV Class B



**SurePoxy HMLV Class B** is a 100% solids, low viscosity epoxy resin system, that meets ASTM C-881, Types I, II, IV, and V, Grade 1, and Class B, and is ideal for use down to 33°F without pre-conditioning. SurePoxy HMLV Class B is ideal to repair cracks in concrete through either gravity feeding or injection. Additionally, SurePoxy HMLV Class B 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 B
- ✓ Contains Zero VOCs
- ✓ Ideal for use down to 33°F without pre-conditioning
- ✓ 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

## 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

## 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

## PACKAGING

- ✓ 16.5 oz. cartridges
- ✓ ¾ gallon units
- ✓ 3-gallon units
- ✓ 15-gallon units

## TEST METHODS

## TEST RESULTS

Mix Ratio	2:1 by Volume
Pot Life	35-45 Minutes
Bond Strength (ASTM C-882) 14 Days Air Cured	1,885 psi.
Compressive Strength (ASTM C-695) 1 Day 7 Days	13,000 psi. 15,000 psi.
Tensile Strength (ASTM D-638) 7 Days	7,100 psi.
Tensile Elongation (ASTM D-638)	4%.