



SUREPOXY LMLV

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

ADVANTAGES

- ☑ Meets ASTM C-881, Types I and II, Grade 1, Class C
- ☑ Contains Zero VOCs
- ☑ Packaged to Prevent Mixing Errors
- ☑ State Approved
- ☑ USDA
- ☑ Solvent Free
- ☑ Stress Relieved
- ☑ LEED Credits
- ☑ Moisture Insensitive
- ☑ 100% Solids
- ☑ Chemically Resistant
- ☑ Easy Mixing

PACKAGING

- ☑ 16.5 oz. cartridges
- ☑ 3/4 gallon units
- ☑ 3-gallon units
- ☑ 15-gallon units

USES

- ☑ Crack Injection
- ☑ Gravity Feeding of Cracks
- ☑ Binder with SurePox Mortar Aggregate to Produce an Epoxy Mortar
- ☑ Binder with K Pro HP Grout Aggregate to Produce an Epoxy Grout

COMPLIANCES

- ☑ ASTM C-881, Types I and II, Grade 1, Class C
- ☑ AASHTO M-235, Types I and II, Grade 1, Class C
- ☑ USDA Approved
- ☑ DOT Approved
- ☑ Virginia DOT Approved as EP 5LV
- ☑ North Carolina DOT Approved as Type 2

TEST METHODS	TEST RESULTS
Mix Ratio	2:1 by Volume
Pot Life	35-45 Minutes
Viscosity (ASTM D-2566)	400-600 cps.
Bond Strength (ASTM C-882) 2 Days Moist Cure 14 Days Moist Cure 14 Days Air Cured	1,500 psi. 2,400 psi. 2,300 psi.
Compressive Strength (ASTM D-695) 1 Day 7 Days	5,200 psi. 7,600 psi.
Tensile Strength (ASTM D-638) 7 Days	5,400 psi.