

# SurePoxy VLMLV



**SurePoxy VLMLV** is a 100% solids, low viscosity epoxy resin system, that meets ASTM C-881, Type III, Grade 1, and Class C. SurePoxy VLMLV is ideal for bonding skid resistant materials to concrete, however may also be used to repair cracks in concrete through either gravity feeding or injection or as a stress-relieved binder to produce an epoxy grout or epoxy mortar.

## ADVANTAGES

- ☑ Meets ASTM C-881, Type III, Grade 1, Class C
- ☑ Contains Zero VOCs
- ☑ Packaged to Prevent Mixing Errors
- ☑ Load-Bearing
- ☑ USDA
- ☑ Solvent Free
- ☑ Stress Relieved
- ☑ LEED Credits
- ☑ Moisture Insensitive
- ☑ 100% Solids
- ☑ Chemically Resistant
- ☑ Easy Mixing

## USES

- ☑ Bonding skid-resistant materials to concrete
- ☑ 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

## COMPLIANCES

- ☑ ASTM C-881, Type III, Grade 1, Class C
- ☑ AASHTO M-235, Type III, Grade 1, Class C
- ☑ USDA Approved

## 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) 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.
Tensile Elongation (ASTM D-638)	30-40%