

SurePoxy 116



SurePoxy 116 is a 100%-solids, high-modulus, moisture-insensitive, two-component, fast-setting epoxy anchoring gel. SurePoxy 116 provides a rigid, non-shrinking adhesive grout for use with dowel bars, coil rod, and threaded rod in both dry and damp applications. SurePoxy 116's unique non-abrasive formula makes application significantly easier with pressure injection equipment.

ADVANTAGES

- ☑ Contains Zero VOCs
- ☑ Non-Abrasive Formulation
- ☑ Cartridge Packaging to Prevent Mixing Errors
- ☑ Load-Bearing
- ☑ Bulk Packaging for Plural-Component Pumps
- ☑ Solvent Free
- ☑ LEED Credits
- ☑ Moisture Insensitive
- ☑ 100% Solids
- ☑ Chemically Resistant
- ☑ Easy Mixing

USES

- ☑ Dowel Bar, Coil Rod, & Threaded Rod Adhesive
- ☑ Crack Sealing
- ☑ Chemical Anchoring
- ☑ Highway & Runway Paving
- ☑ Parking Bumpers

COMPLIANCES

- ☑ ASTM C-881, Types I, II, IV, and V, Grade 3, Class B & C (modified for faster set)
- ☑ AASHTO M-235, Types I, II, IV, and V, Grade 3, Class B & C (modified for faster set)
- ☑ Federal Aviation Administration
- ☑ DOT Approved
- ☑ Corps of Engineers

PACKAGING

- ☑ 22 oz. cartridges
- ☑ 2-gallon units
- ☑ 10-gallon units

TEST METHODS

TEST RESULTS

Mix Ratio	1:1 by Volume
Color	Concrete Gray
Pot Life	5-8 Minutes
Bond Strength (ASTM C-882) 14 Days Moist Cure	2,100 psi.
Compressive Strength (ASTM D-695) 2 Hours 7 Days	4,500 psi. 12,500 psi.
Direct Tension Pull Out Strength (ASTM E-488) 5/8" Threaded Grade B7 in a 0.75" hole diameter embedded 4" deep	31,159 lbf
1" Threaded Grade B7 in a 1.125" hole embedded 10" deep	83,108 lbf
1" Coil Rod in a 1.125" hole embedded 10" deep	71,725 lbf