

SurePoxy HiBild



SurePoxy HiBild is a two-component, 100% solids, moisture-insensitive, flexibilized epoxy coating, utilizing the inherent advantages of tough epoxy resins, cross-linked with aliphatic adducted hardeners. When combined, they form an integrally hardened protective coating, resistant to mild abrasion and chemicals.

ADVANTAGES

- ☑ Packaged to Prevent Mixing Errors
- ☑ Resistant to Hydrogen Sulfide Gas
- ☑ USDA
- ☑ Excellent Bond Strength
- ☑ Solvent Free
- ☑ DOT Approved
- ☑ LEED Credits
- ☑ Moisture Insensitive
- ☑ 100% Solids
- ☑ Chemically Resistant
- ☑ Easy Mixing
- ☑ Sprayable
- ☑ Several Standard Colors Available
- ☑ Special Colors Available Upon Request

PACKAGING

- ☑ 2 gallon units
- ☑ 10 gallon units
- ☑ 100 gallon units

USES

- ☑ Bridge Cap Coating
- ☑ Jersey Barriers
- ☑ General Purpose Epoxy Protective Coating
- ☑ Waterproofing
- ☑ May Be Applied to Concrete, Steel, or Wood
- ☑ Precast Concrete
- ☑ Pre-Stressed Bridge Beams
- ☑ Manholes

COMPLIANCES

- ☑ Federal Aviation Administration
- ☑ City of Virginia Beach
- ☑ Virginia EP 3T (Gray)
- ☑ Virginia EP3B (Dark Gray)
- ☑ Virginia EP 3B (Orange)
- ☑ North Carolina Type 4A (Gray)
- ☑ North Carolina Type 4B (Orange)
- ☑ New Jersey 912.02.02 Epoxy

TEST METHODS

Mix Ratio

TEST RESULTS

1:1 by Volume

Pot Life

45-55 Minutes

Tack Free Time

4-5 Hours @ 72°F

Dry Film Thickness
(ASTM D-1005)

1st Coat 8 mils
2nd Coat 8 mils

Sagging (ASTM D-4400)

10 mils

Flexibility (Fed Spec TT-P-115)

No Cracking
Observed & No
Delamination

Tensile Strength
(ASTM D-638)

2,250 psi @ 7 Days