

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

TEST RESULTS

Mix Ratio	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	