



IntegraFlex 1980

Crack Bridging Membrane

Technical Data Bulletin

PRODUCT DESCRIPTION

IntegraFlex 1980 Crack Bridging Membrane is a 100% solids two-component polymer hybrid that will bridge severely cracked concrete surfaces. IntegraFlex 1980 has excellent flexibility and dimensional stability with exceptional adhesion characteristics. IntegraFlex 1980 provides an excellent bonding surface for other Wolverine Coatings Corporation products.

APPLICATION DATA SUMMARY

See Application Instructions for complete information on surface preparation, equipment, environmental conditions, application procedures, and safety precautions. For conditions outside the specifications or limitations described, contact Wolverine Coatings Corporation for details.

SURFACE PREPARATION

Coating performance is directly related to the quality and degree of surface preparation. Prior to overcoating, all surfaces must be clean, dry, undamaged, and free of all contaminants. For more specific information, consult the surface preparation section contained in the Application instructions.

SAFETY PRECAUTIONS

Read the Material Safety Data sheet carefully before use. Safety precautions in the MSDS should be carefully followed during storage, handling and use. Improper use and handling can be hazardous to health and cause fire or explosion.

PHYSICAL DATA

Finish	Low Gloss
Color	Ultra Light Gray
Components	Two
Curing Mechanism	Chemical reaction
Volume Solids	100%
Dry Film Thickness	20-125 (or more) mils
Total Coats	1 or more
Theoretical Coverage	<u>Ft²/lb</u> <u>M²/kilos</u>
20 Mils	80 2.0
80 Mils	20 0.5
VOC	None
Temperature limits	200°F (100°C)
Adhesion	Excellent (420psi) (concrete failure)
Viscosity (mixed)	40,000-60,000 cps
Elongation	100% @ 70°F
Flexural Strength	2,782 psi (ASTM D-790)
Tensile Strength	3,289 psi (ASTM D-412)
Flashpoint (SETA)	>200°F

APPLICATION DATA

Substrate:	Primed concrete or Blasted steel
Surface Preparation	
Steel	SSPC-SP5 Abrasive Blast
Concrete	ASTM D4258
Application Method:	Roller, Brush, notched trowel

