

# DEX-O-TEX

## Product Description Sheet



Advanced Floor  
and Waterproof  
Systems since  
1938

[www.dexotex.com](http://www.dexotex.com)

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**Crossfield  
Products Corp.**

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## Epox-O-Fill

Smoothing and Sloping Underlayment  
Typical Thickness ¼" to 4"

### DESCRIPTION

Epox-O-Fill is a trowel applied epoxy resin with an engineered aggregate. It is designed for application as a smoothing or sloping underlayment.

### WHERE TO USE

- Rough deteriorated concrete substrates
- To create slope for drainage beneath Dex-O-Tex flooring systems

### ADVANTAGES

- Superior adhesion
- Excellent compressive strength
- Fast setting
- Excellent freeze-thaw resistance
- Unaffected by de-icing salts
- Withstands heavy rolling loads

PHYSICALS	METHOD	RESULTS
VOC in g/L		0 g/L
Compressive Strength	ASTM C579	8,200
Tensile Strength	ASTM C307	980 psi
Flexural Strength	ASTM C580	1,200 psi
Adhesion	ASTM D4541	>400 (100% substrate failure)
Water Absorption	MIL-D-3134	3.14%
Mold Resistance	ASTM G21	Passes Rating 1

The above physical properties were measured in accordance with the referenced standards. Results may vary based upon statistical variations on mixing methods and equipment, application methods, environment, and actual site conditions and curing conditions. All sample preparation and testing are conducted in a laboratory environment and actual performance on job site may vary from these values based on actual site conditions.

### LIMITATIONS

- Minimum ambient and surface temperatures should be 450 F (70C) at time of placement and cure. Do not allow product to freeze prior to cure.
- If applied in direct hot sun or high winds, cover with damp burlap to minimize or prevent surface checking
- A waterproofing and crack isolation membrane can be installed prior to system applications.
- Moisture vapor emission rates (MVER) in excess of 3.0 lbs./1000 sq. ft./per 24 hour period per ASTM F1869, or an rh in excess of 78% per ASTM F2170 may result in delamination, discoloration or improper curing without proper treatment prior to installation of the flooring system. Consult with Crossfield Products Corp. for specific recommendations.
- Vapor control primers, sloping, smoothing or leveling compounds, crack repair or isolation, waterproof membranes or other supplementary items may be required for proper installation at an additional cost. Consult with Crossfield Products Corp. for specific recommendations.

*Installed by Factory Trained Dex-O-Tex Applicators Only*