

DEX-O-TEX

Product Description Sheet

Vapor Control Primer 200-E

Epoxy Moisture Mitigation System
Typical Thickness 7 Mils



Advanced Floor
and Waterproof
Systems since
1938

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DESCRIPTION

Dex-O-Tex VaporControl™ 200-E is a uniquely modified fluid-applied epoxy moisture mitigation system. It is designed to be used as a vapor retarder on grade, above grade, and below grade concrete surfaces.

WHERE TO USE

The epoxy primer is placed directly on properly prepared, durable concrete substrates.

ADVANTAGES

- **10lbs/1000sqft/24 hours per ASTM F1869 or 84% RH per ASTM F2170**
- Reduces the negative effects of moisture vapor emissions
- Excellent adhesion to damp concrete
- High compressive, flexural, and tensile strengths

PHYSICALS	METHOD	RESULTS
VOC in g/L	40 CRF 60 appendix A7 Method 24	0 g/L
Solids Content		100%
Compressive Strength	ASTM D695	12,000 psi
Tensile Strength	ASTM D638	5,600 psi
Tensile Elongation	ASTM D638	2.6%
Permeability Ranking	ASTM E 96	.158 perms
Adhesion	ASTM D 7234	> 480 psi
Microbial Resistance	ASTM G21	Passes Rating 1
Alkali Resistance	ASTM D1308	Resistant
Cure Times		

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.

CARE AND MAINTENANCE

VaporControl Epoxy Primers are not available as top coats and therefore have no guide for care and maintenance.

CHEMICAL RESISTANCE

Not applicable

Crossfield Products Corp.

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3000 E. Harcourt St.
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Texas
128 Industrial Dr.
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New Jersey
140 Valley Rd.
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Installed by Factory Trained Dex-O-Tex Applicators Only

LIMITATIONS

- Minimum ambient and surface temperatures of 50° F (10°C) required during installation and curing
- If substrate cracks, Dex-O-Tex VaporControl Primer 200-E may reflect those cracks to some degree.
- It is not a substitute for a functioning vapor barrier placed beneath the concrete slab.
- Prior to placement of third-party flooring systems on top of VaporControl Primer 200-E, check to make sure sufficient third party adhesive bond strength can be developed.
- VaporControl Primer 200-E is a topical treatment; therefore, it is not a remedy for ASR (Alkali Silica Reaction) contributed failure.

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