

# 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.**

California  
3000 E. Harcourt St.  
Rancho Dominguez,  
90221  
(310) 886-9100

Texas  
128 Industrial Dr.  
Cibolo, 78108  
(210) 888-0449

New Jersey  
140 Valley Rd.  
Roselle Park, 07204  
(908) 245-2800

## VaporControl 1P

Epoxy Moisture Mitigation System  
Typical Thickness 17-22 Mills

### DESCRIPTION

Dex-O-Tex VaporControl™ 1P is a uniquely modified fluid-applied epoxy moisture mitigation system.

### WHERE TO USE

It is designed to be used as a moisture vapor mitigation system on grade, above grade, and below grade concrete surfaces.

### ADVANTAGES

- 24lbs/1000sqft/24 hours per ASTM F1869 or 99% RH per ASTM F2170
- Meets ASTM F-3010
- 10 Year full replacement warranty available (Consult with Crossfield Product Corp.)
- Reduces or eliminates the negative effects of moisture vapor emissions
- Excellent adhesion to damp concrete
- High compressive, flexural, and tensile strengths
- LEED Points may be available
- CDPH 1350 VOC Emission Test Certificate

PHYSICALS	METHOD	RESULTS
VOC in g/L	40 CRF 60 appendix A7 Method 24	0 g / L
Gel Time		35-45 minutes
Thin Film Set Time		6 hours
Compressive Strength	ASTM D695	13,500 psi
Tensile Strength	ASTM D638	10,000 psi
Hardness	ASTM D2250 Shore D	75-80

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 of 50° F (10°C) required during installation.
- If substrate cracks, the continuous film of the Dex-O-Tex VaporControl Primer 1P may be compromised
- 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 1P, check to make sure sufficient third-party adhesive bond strength can be developed.
- VaporControl Primer 1P is a topical treatment; therefore, it is not a remedy for ASR (Alkali Silica Reaction) contributed failure.

### WARRANTY

All sales are subject to the Crossfield Terms and Conditions effective on the date the purchase order is received. The Terms and Conditions are incorporated herein in full by this reference. The Terms and Conditions are set forth at ([www.dexotex.com](http://www.dexotex.com)) and will also be sent by mail or fax to the purchaser upon request. By placing an order, the Buyer acknowledges that it has read and agrees to the provisions of the Terms and Conditions.