

DEX-O-TEX

Product Description Sheet

VaporControl Primer 1P

Epoxy Moisture Mitigation System

Typical Thickness 17-22 Mils



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

DESCRIPTION

Dex-O-Tex VaporControl™ Primer 1P is a uniquely modified fluid-applied epoxy moisture mitigation system. It is designed to be used as a vapor mitigation system 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

- Meets ASTM F-3010
- **24lbs/1000sqft/24 hours per ASTM F1869 or 99% RH per ASTM F2170**
- 10 Year full replacement warranty available (Consult with Crossfield Product Corp. for registration)
- 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

APPLICATION OPTIONS

Color: Clear

17 Mils – On cured concrete

22 Mils – On fresh (green) concrete

APPROVALS

CDPH Certificate: [Dex-O-Tex VaporControl Primer 1P click here](#)

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	2.7%
Permeability Ranking	ASTM E 96	< 0.085
Adhesion	ASTM D 7234	> 480 psi
Microbial Resistance	ASTM G21	Passes Rating 1
Alkali Resistance	ASTM D1308	Resistant

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.

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

Installed by Factory Trained Dex-O-Tex Applicators Only

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

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.

LIMITED WARRANTY NO WARRANTY SHALL BE EFFECTIVE UNTIL THE TERMS AND CONDITIONS OF SALE SET FORTH IN CROSSFIELD PRODUCTS CORP. INVOICE ARE MET. Crossfield Products Corp. warrants to the purchaser of its products that such products are free from manufacturing defect. Crossfield does not warrant or guarantee the workmanship performed by any person or firm installing its products. Crossfield's obligation under this warranty is limited solely to the original purchaser and solely to the remedy of replacement in kind of any product which Crossfield sold which may prove defective in manufacture within one year from date of installation, provided said product was stored correctly and installed within the product's shelf life, by the original purchaser and which Crossfield examination shall disclose to Crossfield's satisfaction to be thus defective. IN NO EVENT SHALL CROSSFIELD PRODUCTS CORP. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. THIS WARRANTY IS EXPRESSLY GIVEN IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE AND ALL OTHER OBLIGATIONS OR LIABILITIES ON CROSSFIELD'S PART, AND WE NEITHER ASSUME NOR AUTHORIZE ANY PERSON OR PERSONS TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF A CROSSFIELD PRODUCT. THIS WARRANTY SHALL NOT APPLY TO ANY OF CROSSFIELD'S PRODUCTS, WHICH HAVE BEEN SUBJECT TO ADULTERATION, ALTERATION, ABUSE OR MISUSE. CROSSFIELD PRODUCTS CORP. MAKES NO WARRANTY WHATSOEVER IN RESPECT TO ACCESSORIES, PARTS OR MATERIALS NOT SUPPLIED BY CROSSFIELD PRODUCTS CORP., WHICH ARE USED IN CONNECTION WITH ITS PRODUCTS. THE TERM "ORIGINAL PURCHASER" IN THIS WARRANTY MEANS THAT PERSON, CORPORATION OR ENTITY TO WHOM CROSSFIELD PRODUCTS CORP. SOLD ITS PRODUCT OR PRODUCTS. ANY ACTION TO ENFORCE ANY WARRANTY OR FOR BREACH OF CONTRACT OR ARISING OUT OF ANY CLAIM AGAINST CROSSFIELD PRODUCTS CORP. SHALL BE COMMENCED AND MAINTAINED ONLY IN A COURT OF COMPETENT JURISDICTION IN THE CONTINENTAL UNITED STATES OF AMERICA. THE PURCHASER ACCEPTS THESE TERMS AND CONDITIONS, AND HEREBY EXPRESSLY WAIVES ANY CLAIM TO ADDITIONAL DAMAGES. CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.

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