

DEX-O-TEX

Product Description Sheet



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

11/20

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

Cheminert HD

Slurry Epoxy Floor
Typical Thickness 1/8" to 3/16"

DESCRIPTION

Cheminert HD Slurry is a high density, fluid applied 1/8" (3.17mm) to 3/16" (4.76mm) seamless flooring system. It is comprised of an 100% solids epoxy and pre-engineered specialty aggregate.

WHERE TO USE

- Industrial Facilities
- Machine stops
- Warehouses
- Food processing and Manufacturing areas
- Commercial freezers

ADVANTAGES

- Monolithic with integral cove base
- Renew surface deteriorate floors
- High compressive strength
- High flexural strength
- Anti-Microbial properties
- Excellent abrasion and impact resistance
- Chemical resistant
- Produces a rapidly installed seamless slurry floor system
- Low temperature stability
- CDPH 1350 Approval
- Wide variety of engineered topcoats available
- Installed only by Professional Factory Trained Dex-O-Tex Contractor

PHYSICALS	METHOD	RESULTS
VOC in g/L		3 g / L
Compressive Strength	ASTM C579	9,000 psi
Compressive Strength	ASTM D695	11,000 psi
Tensile Strength	ASTM C307	1,600 psi
Tensile Strength	ASTM D638	3,300 psi
Flexural Strength	ASTM C580	4,300 psi
Bond Strength	ASTM D4541	100% concrete failure
Abrasion Resistance	ASTM D4060	0.04 gr
Water Absorption	MIL-D-3134	0.3%
Surface Hardness	ASTM D2240 Shore D	80-85
Flammability	ASTM D635	Self-extinguishing
Microbial 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.

Installed by Factory Trained Dex-O-Tex Applicators Only

CARE AND MAINTENANCE

See care and maintenance form, [click here](#), or available at www.dexotex.com

CHEMICAL RESISTANCE

See chemical resistance chart, [click here](#), or available at www.dexotex.com

LIMITATIONS

- Discoloration may occur under UV exposure, use Dex-O-Tex Quik-Glaze or other Dex-O-Tex UV stable topcoats
- If substrate movement takes place due to deflection or building settlement, Cheminert HD may reflect those cracks to some degree.
- Dex-O-Tex SC Membrane may be used as a waterproofing and crack isolation membrane prior to system application.
- 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 require the installation of an appropriate Vapor Control Moisture Mitigation 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.

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