

DEX-O-TEX

Product Description Sheet



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

8/21

Cheminert HD

Slurry Epoxy Floor

Typical Thickness 3/16" to 1/4" Industrial Floor with Integral Cove Base

DESCRIPTION

Cheminert HD is a troweled slurry epoxy industrial flooring system comprised of a specially formulated two-component epoxy resin, specialty engineered aggregates, and epoxy top coat.

WHERE TO USE

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

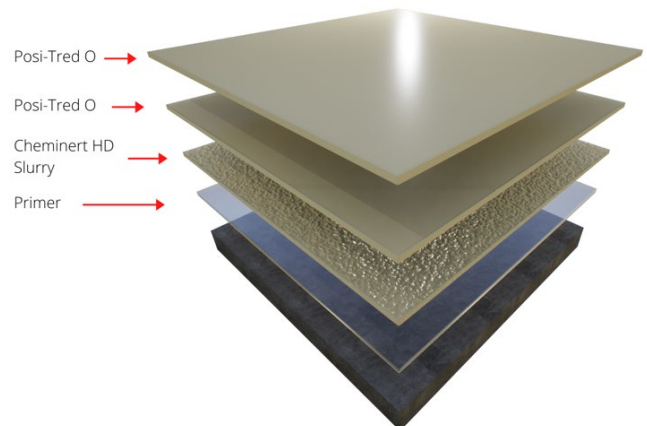
ADVANTAGES

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

FINISH OPTIONS

- See Dex-O-Tex Epoxy Color Chart available at www.dexotex.com
- Optional clear top coat for increased chemical resistance, abrasion resistance, and UV stability

	Product	Thickness
Primer	VaporControl 200-E	7 Mils
Basecoat	Cheminert HD	3/16" – 1/4"
Grout	Posi-Tred O Grout	Varies
Topcoat	Posi-Tred O	7 Mils
Optional Clear Coat	Quik-Glaze Posi-Tred CR Aero-Flor 100 HPT	-



Installed by Factory Trained Dex-O-Tex Applicators Only



PHYSICALS	METHOD	RESULTS
VOC in g/L		3 g / L
Compressive Strength	ASTM C579	10,000 psi
Compressive Strength	ASTM D695	11,000 psi
Tensile Strength	ASTM C307	1,640 psi
Tensile Strength	ASTM D638	4,000 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
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.

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 10 lbs./1000 sq. ft./per 24 hour period per ASTM F1869, or an RH in excess of 85% 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.

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) 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.

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