

DEX-O-TEX

Product Description Sheet

Cheminert SC Membrane

DESCRIPTION

Cheminert SC Membrane is a 100% solids, flexible epoxy material, that is designed to be applied under various floor and wall surfaces as a waterproofing and crack isolation membrane.

WHERE TO USE

- Areas over occupied space as a waterproofing membrane
- As a crack suppression membrane under Dex-O-Tex systems
- Waterproofing floor penetrations and drains
- Crack treatment with reinforcing fabric

ADVANTAGES

- Forms a monolithic, tightly adhering membrane across floors and up cove base
- Low VOC
- Properly reinforced with fiberglass fabric or scrim, it suppresses or limits reflective-cracking in Dex-O-Tex systems placed over cracks and joints
- Long term performance as a waterproofing membrane under Dex-O-Tex resinous systems
- Can be applied to new or existing surfaces
- Excellent Elongation
- Microbial Resistance
- Installed only by Professional Factory Trained Dex-O-Tex Contractors
- CDPH 1350 Approval

PHYSICALS	METHOD	RESULTS
VOC in g/L		1 g / L
Compressive Strength	ASTM C579	4,000 psi
Tensile Strength	ASTM C307	1,500 psi
Tensile Elongation	ASTM D412	120% psi
Hardness	ASTM D2240 Shore D	35-40
Water Absorption	MIL-D-3134	<0.2%
Flammability	ASTM D635	Self-extinguishing bonded to concrete
Tear Strength	ASTM D638	120 lb./in
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.



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

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Crossfield Products Corp.

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Texas
128 Industrial Dr.
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New Jersey
140 Valley Rd.
Roselle Park, 07204
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Installed by Factory Trained Dex-O-Tex Applicators Only

CARE AND MAINTENANCE

Not available as a topcoat

CHEMICAL RESISTANCE

Not available as a topcoat

LIMITATIONS

- Concrete surfaces with working cracks greater than 1/16" must be engineered and treated prior to the application of Cheminert SC Membrane.
- Requires primer on properly prepared substrate.
- Requires functioning vapor barrier beneath on-ground concrete floor to prevent upwards water vapor transmission, which may result in loosening of epoxy floors or improper curing of epoxy materials.
- 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 and full waterproofing potential.

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