

DEX-O-TEX

Product Description Sheet

Wall-Glas

Epoxy Wall Coating with Fabric Reinforced for Dimensional Stability
Typical Thickness 42 Mills



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

12/20

DESCRIPTION

Wall-Glas is a three-component epoxy resin and hardener, and woven synthetic fiber reinforcement wall coating system, which is designed to produce a seamless, dimensionally stable, hard tilelike glazed coating finish. Wall-Glas can be applied over gypsum wallboard, cement and gypsum plasters, concrete, concrete block, masonry, and other sound surfaces where higher impact resistances is required. Consult Crossfield for detailed specifications for preparation of surfaces other than wallboard and plaster.

WHERE TO USE

- Clean Rooms
- Pharmaceutical
- Health Care Facilities
- Research and Developmer
- Surgical Rooms
- Commercial Kitchens
- Chemical Storage
- Food Processing
- Prisons
- Animal Housing
- Locker Rooms
- Beverages and Spirits manufacturing
- Washrooms

ADVANTAGES

- Seamless
- High impact resistance
- Superior chemical resistance
- Anti-microbial additive available
- Fabric reinforced
- Wall-Glas bonds well to any smooth, clean dry and sound substrate, including but not limited to, dry wall, green board, gypsum sheet rock, cement plaster, concrete, plywood, HD particleboard and cement backer board
- LEED Points may be available

FINISH OPTIONS

See Wall Coating color chart, [click here](#), or available at www.dexotex.com

PHYSICALS	METHOD	RESULTS
VOC in g/L	40 CRF 60 appendix A7 Method 24	8 g / L
Compressive Strength	ASTM D695	8,000 psi
Tensile Strength	ASTM D412	1,250 psi
Tensile Elongation	ASTM D638	8%
Hardness	ASTM D2240 Shore D	80-85
Adhesion	ASTM D952	Exceeds internal strength of backing system
Water Absorption	MIL-D-3134	< 0.5%
Microbial Resistance (with additive)	ASTM G21	Passes Rating 1
Chemical Resistance	See chemical resistance chart	

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.

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Texas
128 Industrial Dr.
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New Jersey
140 Valley Rd.
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(908) 245-2800

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

- If sub-surface cracks move due to continued thermal flexing or mechanical loads or building settlement, Dex-O-Tex Flex-Glaze may reflect those cracks to some degree.
- Moisture vapor emission rates (MVER) in excess of 3 lbs./1000 sq/ft/per 24 hr. period per ASTM F1869, or an RH in excess of 75% per ASTM F2170 requires the application of Vapor Control Primers
- Discoloration may occur under UV exposure, use Dex-O-Tex Quik-Glaze where UV stability is required.
- 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.
- Concrete block and CMU block require a smooth finish, which can be achieved with an approved Dex-O-Tex blockfiller prior to placement of the epoxy system.
- In wet spaces, an epoxy block filler must be used prior to the placement of the system.

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