

# DEX-O-TEX

## Product Description Sheet



Advanced Floor  
and Waterproof  
Systems since  
1938

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12/20

## Neobond FRM

Fracture Resistant Waterproof Membrane System  
Typical Thickness 1/8"

### DESCRIPTION

Dex-O-Tex Neobond Fracture Resistant Membrane is a composite system consisting of a proprietary synthetic rubber emulsion waterproofing membrane with a fabric reinforced cementitious protection layer.

### WHERE TO USE

Typically used beneath thin set or mortar bed applications of ceramic tile, Dex-O-Tex Spectrum Terrazzo, marble, and certain types of troweled composition flooring. It can also be used for between slabs or below grade waterproofing or planter waterproofing applications.

### ADVANTAGES

- Provides positive side waterproofing
- Unlike waterproofing sheet goods, fluid applied membranes can easily be applied over irregular shapes  
Forms monolithic tightly adhering membrane across floors and up bases/curbs
- Crack isolation
- Reduces reflective cracking
- Mold and Fungi resistant
- Environmentally safe
- Thin section
- No organic solvents

### FINISH OPTIONS

- Neobond FRM is not an exposed finished flooring system.

PHYSICALS	METHOD	RESULTS
VOC in g/L	40 CFR 60, Appendix A-7, method 24	0 g/L
Tensile Strength	Ceramic Tile Inst. SE S763	Dry 46 psi
Bond Shear Strength	ASTM C482	Dry 77 psi
Breaking Strength	ASTM D761	265 psi
Elongation	ASTM D571	50.5%
Bacteria and Fungus Resistance	ASTM G22	No
Hydrostatic Pressure	ASTM D751	240 psi
Dimensional Stability	ASTM D1204	<0.5%
Indentation Resistance	FMA 4900.1	No Water

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

Only applicable for the final flooring finish selected over the Neobond FRM.

## CHEMICAL RESISTANCE

Only applicable for the final flooring finish selected over the Neobond FRM.

## LIMITATIONS

- Concrete substrate must be sound and durable and free of large "working" cracks to prevent reflection through finish.
- 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 78% per ASTM F2170 may result in delamination, discoloration or improper curing without proper treatment prior to installation of the flooring system. Consult with Crossfield Products Corp. for specific recommendations.
- VaporControl primers, sloping, smoothing or leveling compounds, crack repair or isolation, or other supplementary items may be required for proper installation at an additional cost. Consult with Crossfield Products Corp. for specific recommendations.
- Not recommended for application over expansion joints or seismic joints.
- All loose or unsound concrete must be removed and repaired.

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