

DEX-O-TEX

Product Description Sheet



Advanced Floor
and Waterproof
Systems since
1938

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12/20

Neobond

Waterproof Membrane
Typical Thickness 25-40 Mills

DESCRIPTION

Neobond Waterproofing Membrane is an exceptional copolymer emulsion waterproofing designed for use beneath ceramic tile, marble, quarry tile, below grade and between slab, and under most Dex-O-Tex composition floor and deck systems.

WHERE TO USE

Typically used as a waterproof membrane under Dex-O-Tex cementitious and decking systems.

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
- Environmentally safe
- No organic solvents

FINISH OPTIONS

- Neobond Membrane is not an exposed finished flooring system

PHYSICALS	METHOD	RESULTS
VOC in g/L	40 CFR 60, Appendix A-7, method 24	9 g/L
Tensile Strength	ASTM D638	345 psi
Elongation	ASTM D638	580%
Adhesion to Peel Concrete	ASTM C794	8.3 lbs.
Crack Bridging	ASTM C836, 1/8" opening	No rupture
Hydrostatic Resistance	ASTM D751	Passes
Permeability	ASTM E96	0.013 gr / in
Flammability	ASTM E648	>1.07 watts/cm ²
Microbial Resistance	ASTM G21	Passes Rating 2

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.

CHEMICAL RESISTANCE

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

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.
- Do not allow product to freeze before cure.

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