

DEX-O-TEX

Product Description Sheet



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

Crossfield
Products Corp.

California
3000 E. Harcourt St.
Rancho Dominguez,
90221
(310) 886-9100

Texas
128 Industrial Dr.
Cibolo, 78108
(210)888-0449

New Jersey
140 Valley Rd.
Roselle Park, 07204
(908) 245-2800

Tek-Crete VRT

Urethane Concrete Vertical Application System
Typical Thickness 1/8" - 3/16"

DESCRIPTION

Tek-Crete VRT is a urethane concrete cove base and vertical application system, which is designed to be used with other Tek-Crete systems to create a monolithic floor and cove.

WHERE TO USE

Typically used as a cove base for industrial and institutional service environments including Pharmaceutical, Bio-Tec, Health Care, Food Processing, Beverage, Aerospace, Processing, Electronics and Food Service.

ADVANTAGES

- Durable, withstands Heavy and Abusive Service.
- Excellent Chemical Resistance.
- Environmentally Friendly, Low Odor During Installation and Cure.
- Rapid Cure and Quick Return to Service.
- Slip Resistant.
- Easily Maintained.
- LEED Credit points may be available
- Moisture tolerant
- Anti-Microbial properties to fight bacteria, fungi, mold and mildew growth

FINISH OPTIONS

Color: Red, Grey, Neutral
Finish: Monolithic

PHYSICALS	METHOD	RESULTS
VOC in g/L	40 CFR 60, Appendix A-7, method 24	0 g/L
Compressive Strength	ASTM C579	6,000 psi
Tensile Strength	ASTM C307	1,000 psi
Flexural	ASTM C580	2,000 psi
Hardness	ASTM D2240	80-85
Thermal Coefficient of Linear Expansion	ASTM C531	1.4×10^{-5}
Density	ASTM C905 Lbs/ft ³	130 lbs/ft ³
Water Absorption	Mil-D-3134	0.64%
Flammability	ASTM E648	>1.07 watts/cm ²
Adhesion	ASTM D4541	>400 psi
Microbial Resistance	ASTM G21	Passes

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

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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

- Not recommended for use over flexible substrates, including plywood, wood, flexible diamond plate, flexible wall panels, etc.
- Tek-Crete VRT is an aesthetically inconsistent system: texture, profile and final appearance will vary and may not match sample, color charts or mock up.
- 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.
- Surface imperfections, such as pinholes may appear on the surface. The pinholes do not extend through the entire system, nor does it take away from the performance of the system. They are a byproduct of entrained gas voids in the system which are designed into the system to improve the products thermal properties.
- Without Tek-Crete Sealer, visual “match lines” at transitions, such as cove base or cold joints could be anticipated.

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