

DEX-O-TEX

Product Description Sheet



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

11/20

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 SL-F

Urethane Concrete
Typical Thickness 3/32"– 1/8"

DESCRIPTION

Tek-Crete SL-F is a self-leveling urethane mortar designed for monolithic applications when quick installation turn times are desired.

WHERE TO USE

Typically used in industrial and institutional service environments including Pharmaceutical, Bio-Tech, Health Care, Aerospace, Processing, Electronics, Bathrooms, Showers, Locker rooms, and light Food Service areas.

ADVANTAGES

- Moisture tolerant
- Suitable for foot traffic and light cart loads
- Excellent chemical resistance
- Environmentally friendly, low odor during installation and cure
- Rapid cure and quick return to service
- Slip resistant
- Easy to clean oil, grease, and other contaminants
- LEED Credit points may be available
- 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	85-90
Thermal Coefficient of Linear Expansion	ASTM C531	1.4×10^{-5}
Density	ASTM C905	130 lbs. /ft ³
Water Absorption	Mil-D-3134	0.64%
Flammability	ASTM E648	>1.07 watts/cm ²
Adhesion	ASTM D4541	100% concrete failure
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

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.
- Not recommended for use under heavy rolling loads.
- Withstands moisture levels up to 20 lbs./1000 sq ft /24 hours and up to 99% RH.
- Can be applied to green concrete in 3-5 days once the surface can be mechanically prepped to a CSP of 2-3 per ICRI recommendations.
- Tek-Crete SL-F may vary from the color charts, sample or mockup in texture, profile and final appearance.
- 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.

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