

# DEX-O-TEX

## Product Description Sheet

### Tek-Crete SL-F (Fine)

Urethane Concrete with Decorative Broadcast  
Typical Thickness 1/8"



Advanced Floor  
and Waterproof  
Systems since  
1938

[www.dexotex.com](http://www.dexotex.com)

#### DESCRIPTION

Tek-Crete SL-F is a self-leveling fine mortar flooring system, it provides superior performance in heavy abusive conditions including thermal cycling, chemical exposure, high heat.

#### WHERE TO USE

Typically used in rugged, tough and/or demanding service conditions. Complies with all USDA and FDA requirements for handling food, beverages, juice, spirits and wine in processing or preparation environments.

#### ADVANTAGES

- Excellent chemical resistance
- Minimal odor during installation and cure
- Moisture Tolerant
- Skid Resistant additive available
- 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
Solids Content	ASTM D2369	>99%
VOC in g/L		<5 g/L
Compressive Strength	ASTM C579	6,000 psi
Tensile Strength	ASTM C307	1,000 psi
Flexural		2,000 psi
Hardness	ASTM D2240	85-90
Thermal Coefficient of Linear Expansion	ASTM C531	$1.50 \times 10^{-5}$
Density	ASTM C905 Lbs/ft <sup>3</sup>	130 lbs/ft <sup>3</sup>
Water Absorption	Mil-D-3134	0.64%
Flammability	ASTM E648	>1.07 watts/cm <sup>2</sup>
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.

#### Crossfield Products Corp.

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(210) 888-0449

New Jersey  
140 Valley Rd.  
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*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](http://www.dexotex.com).

## CHEMICAL RESISTANCE

See chemical resistance chart, [click here](#), or available at [www.dexotex.com](http://www.dexotex.com).

## LIMITATIONS

- More aggressive slip resistant textures require specialized cleaning techniques
- Where 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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