

# DEX-O-TEX

## Product Description Sheet



Advanced Floor  
and Waterproof  
Systems since  
1938

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

Crossfield  
Products Corp.

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140 Valley Rd.  
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(908) 245-2800

## Tek-Crete TT

Trowel Type - Urethane Concrete  
Typical Thickness 1/4" to 3/8"

### DESCRIPTION

Tek-Crete TT is a troweled urethane 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

- Durability: withstands heavy and abusive service
- Excellent chemical resistance
- Temperature resistance from -40°F (-40°C) up to 350°F (176°C)
- Environmentally friendly, low odor during installation and cure
- Minimal Down-Time: rapid cure and rapid return to service
- Moisture tolerant and slip resistant
- Tek-Crete anti-microbial additive
- LEED credit points may be available

### APPROVALS

**CDPH Certificate:** Tek-Crete TT [click here](#)

### FINISH OPTIONS

Color: Red, Grey, and Neutral

Finish: Monolithic

PHYSICALS	METHOD	RESULTS
Solids Content	ASTM D2369	>99%
VOC in g/L		< 0 g/L
Compressive Strength	ASTM C579	6,000 psi
Tensile Strength	ASTM C307	1,080 psi
Hardness	ASTM D2240	85-90
Thermal Coefficient of Linear Expansion	ASTM C531	1.1 x 10 <sup>-5</sup>
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.

Page 1

File Code L-191

2-19

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

## CHEMICAL RESISTANCE

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

## LIMITATIONS

- Not recommended for use over flexible substrates, which may include plywood, wood, flexible diamond plate, flexible wall panels, etc.
- Surface imperfections such as pinholes or surface asperities may appear on the surface.
- Possible discoloration under extreme UV exposure.
- 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.
- **Caution:** Extremely porous substrates can require a primer coat.

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