

DEX-O-TEX

Product Description Sheet



Advanced Floor
and Waterproof
Systems since
1938

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5/21

Crossfield
Products Corp.

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3000 E. Harcourt St.
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140 Valley Rd.
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Tek-Crete SL-B

Urethane Concrete with Sand Broadcast
Typical Thickness 3/16" – 1/4"

DESCRIPTION

Tek-Crete SL-B is a three-component system consisting of a urethane resin, hardener, and aggregate. The Material is placed and allowed to self-level, then followed by a broadcast and required sealer coat.

WHERE TO USE

Typically used in industrial and institutional service environments including Pharmaceutical, Bio-Tech, Health Care, Food Processing, Beverage, Aerospace, Processing, Electronics and Food Service.

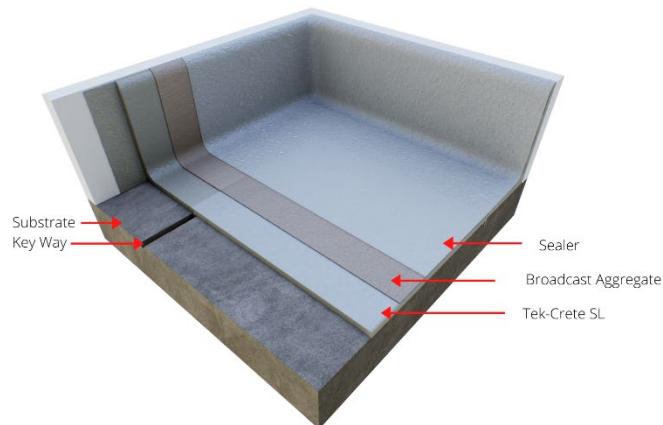
ADVANTAGES

- Moisture tolerant
- High durability and impact resistant
- Easy to clean oil, grease, and other contaminants
- Excellent chemical resistance
- Environmentally friendly, low odor during installation and cure
- Rapid cure and quick return to service
- Slip resistant
- LEED credit points may be available
- Anti-Microbial properties to fight bacteria, fungi, mold and mildew growth

FINISH OPTIONS

See Dex-O-Tex Epoxy Color Chart or Tek-Crete Sealer CP Color chart depending on selected topcoat.

	Product	Thickness
Skim Coat (Optional)	Tek-Crete Skim Coat	15 Mils
Base Coat	Tek-Crete SL	3/16" – 1/4"
Aggregate	Aggregate	Varies
Sealer	Tek-Crete Sealer CP or Quik-Glaze	Varies



Installed by Factory Trained Dex-O-Tex Applicators

PHYSICALS	METHOD	RESULTS
VOC in g/L	40 CFR 60, Appendix A-7, method 24	0 g/ L
Compressive Strength	ASTM C579	6,100 psi
Tensile Strength	ASTM C307	1,000 psi
Flexural	ASTM C580	2,000 psi
Hardness	ASTM D2240, Shore D	85-90
Thermal Coefficient of Linear Expansion	ASTM C531	1.4 x 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	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.

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

SURFACE PREPERATION

- Prepare in accordance with SSPC SP-13 Surface to be free of dirt, dust, grease, oil, paint and any other contaminants.
- Inspect substrate to verify proper preparation before applying any materials.
- New concrete, porous concrete or concrete with elevated moisture content can emit excess moisture off gassing, which can cause pinhole and other defect in the coating during curing. Testing and mitigation should be done to detect this condition before application of the product.

LIMITATIONS

- Not recommended for use over flexible substrates, including plywood, wood, flexible diamond plate, flexible wall panels, etc.
- 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-B 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.

WARRANTY

All sales are subject to the Crossfield Terms and Conditions effective on the date the purchase order is received. The Terms and Conditions are incorporated herein in full by this reference. The Terms and Conditions are set forth at (www.dexotex.com) and will also be sent by mail or fax to the purchaser upon request. By placing an order, the Buyer acknowledges that it has read and agrees to the provisions of the Terms and Conditions.

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