

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 SL-B

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

DESCRIPTION

Tek-Crete SLB 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 recommended sealer coat.

WHERE TO USE

Typically used in 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
- LEED Credit points may be available
- Moisture tolerant
- Anti-Microbial properties to fight bacteria, fungi, mold and mildew growth

FINISH OPTIONS

Color: See Dex-O-Tex Standard Urethane color chart, [click here](#), or at www.dexotex.com
Finish: Monolithic

APPROVALS

CDPH Certificate: Tek-Crete SL-B with Tek-Crete Sealer CP [click here](#)

CDPH Certificate: Tek-Crete SL-B with Posi-Tred CR Sealer [click here](#)

| 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, Shore D | 85-90 |
| 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.

Page 1

File Code L-211

Installed by Factory Trained Dex-O-Tex Applicators

2-19

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

- Tek-Crete SLB is recommended when extreme high temperature resistance or for certain chemical resistance is required
- If used over flexible substrates, including plywood, wood, flexible diamond plate, flexible wall panels, etc., please consult Crossfield Products Corp. for specific recommendations.
- 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.

LIMITED WARRANTY NO WARRANTY SHALL BE EFFECTIVE UNTIL THE TERMS AND CONDITIONS OF SALE SET FORTH IN CROSSFIELD PRODUCTS CORP. INVOICE ARE MET. Crossfield Products Corp. warrants to the purchaser of its products that such products are free from manufacturing defect. Crossfield does not warrant or guarantee the workmanship performed by any person or firm installing its products. Crossfield's obligation under this warranty is limited solely to the original purchaser and solely to the remedy of replacement in kind of any product which Crossfield sold which may prove defective in manufacture within one year from date of installation, provided said product was stored correctly and installed within the product's shelf life, by the original purchaser and which Crossfield examination shall disclose to Crossfield's satisfaction to be thus defective. IN NO EVENT SHALL CROSSFIELD PRODUCTS CORP. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. THIS WARRANTY IS EXPRESSLY GIVEN IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE AND ALL OTHER OBLIGATIONS OR LIABILITIES ON CROSSFIELD'S PART, AND WE NEITHER ASSUME NOR AUTHORIZE ANY PERSON OR PERSONS TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF A CROSSFIELD PRODUCT. THIS WARRANTY SHALL NOT APPLY TO ANY OF CROSSFIELD'S PRODUCTS, WHICH HAVE BEEN SUBJECT TO ADULTERATION, ALTERATION, ABUSE OR MISUSE. CROSSFIELD PRODUCTS CORP. MAKES NO WARRANTY WHATSOEVER IN RESPECT TO ACCESSORIES, PARTS OR MATERIALS NOT SUPPLIED BY CROSSFIELD PRODUCTS CORP., WHICH ARE USED IN CONNECTION WITH ITS PRODUCTS. THE TERM "ORIGINAL PURCHASER" IN THIS WARRANTY MEANS THAT PERSON, CORPORATION OR ENTITY TO WHOM CROSSFIELD PRODUCTS CORP. SOLD ITS PRODUCT OR PRODUCTS. ANY ACTION TO ENFORCE ANY WARRANTY OR FOR BREACH OF CONTRACT OR ARISING OUT OF ANY CLAIM AGAINST CROSSFIELD PRODUCTS CORP. SHALL BE COMMENCED AND MAINTAINED ONLY IN A COURT OF COMPETENT JURISDICTION IN THE CONTINENTAL UNITED STATES OF AMERICA. THE PURCHASER ACCEPTS THESE TERMS AND CONDITIONS, AND HEREBY EXPRESSLY WAIVES ANY CLAIM TO ADDITIONAL DAMAGES. CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.

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