

DEX-O-TEX

Product Description Sheet



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

01-21

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

Elastaflake RFS

Resilient Resinous Flooring System
Typical Thickness 1/8"

DESCRIPTION

Elastaflake RFS is a fluid applied composite flooring system including a primer, elastomeric polyurethane cushion coat, decorative color chips, and high performance stain resistant Quik-Glaze polyaspartic top coats.

The Elastaflake RFS system incorporates a specially formulated rubberized urethane basecoat that provides a soft resilient feeling underfoot and reduces physical fatigue.

WHERE TO USE

Elastaflake RFS is designed for use in hospitals, clinics, clean rooms, sterile or surgical environments, operating suites, emergency rooms, laboratories, patient rooms, hallways, passageways, and utility rooms.

ADVANTAGES

- Monolithic, including integral flashing
- Resilient and comfortable underfoot
- Reduces sound transmission to adjacent areas
- Nonflammable during installation
- Moisture tolerant with vapor emission rates (MVER) up to 10 lbs/1000 sq/ft/per 24 hr period per ASTM F1869, or an RH in excess of 84% per ASTM F2170
- VOC compliant
- CDPH 01350 Approved

FINISH OPTIONS

- Available in a solid color or decorative chip blend, with random or 100% flake broadcast
- Slip Resistant aggregate available
- See Elastaflake RFS color chart, [click here](#), or available at www.dexotex.com

PHYSICALS	METHOD	RESULTS
VOC in g/L	EPA Method 2	45 g / L
Percent Solids		96%
Weight		1.07 lbs. per sq. ft
Tensile Elongation	ASTM D412	500%
Tensile Strength	ASTM 307	1,050 psi
Adhesion	ASTM D4541	473 psi (100% failure in concrete)
Abrasion Resistance	ASTM D4060	8mg loss
Hardness	ASTM 2240 Shore D	80-85
Flammability	MIL-STD-1623	Passes
Indentation Resistance	2,000 psi 1 hour	>0.3
Crack Bridging and low temperature flexibility	ASTM C836	Complies
Microbial Resistance	ASTM G21	Passes Rating 1

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

- If sub-surface cracks move due to continued thermal flexing or mechanical loads or building settlement, Dex-O-Tex Elastaflake RFS may reflect those cracks to some degree.
- Moisture vapor emission rates (MVER) in excess of 10 lbs/1000 sq/ft/per 24 hr period per ASTM F1869, or an RH in excess of 84% per ASTM F2170 requires the application of Vapor Control 1P.
- Not designed for heavy treaded vehicle use.
- Vapor control primers, 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.

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

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.