

DEX-O-TEX

Product Description Sheet

Bio-Tex

Pharmaceutical Flooring System
Typical Thickness 3/16" – 1/4"

DESCRIPTION

Bio-Tex is a specially formulated systems consisting of a urethane cement basecoat, sand broadcast, 100% solids pigmented epoxy base & grout coat, and topped with a polyaspartic or urethane high performance topcoat.

WHERE TO USE

Typically used in Bio-Tech and Pharmaceutical industry in areas such as:

- Modular Clean Rooms
- Research Labs
- Pharmaceutical Manufacturing
- Vivarium

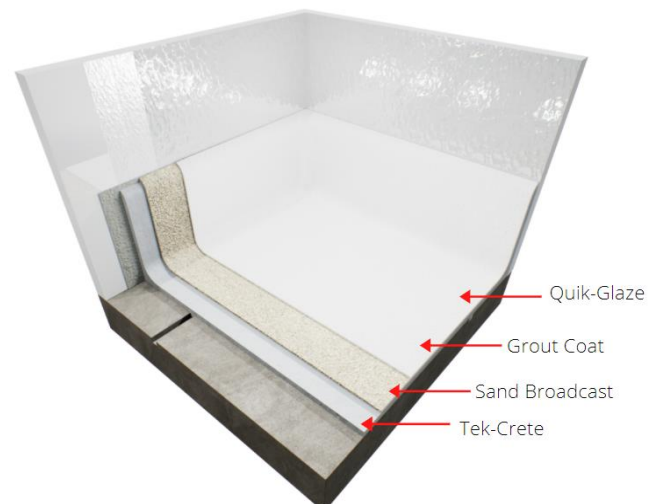
ADVANTAGES

- Seamless
- Moisture Tolerant
- Sanitary
- Chemical Resistant
- Easily Maintained
- Durable
- Fast Curing
- Decorative
- Heat and Thermal Shock Resistant
- Low Odor

FINISH OPTIONS

See Dex-O-Tex Epoxy Color Chart available at www.dexotex.com
Unlimited custom color variations available by request.

	Product	Thickness
Basecoat	Tek-Crete	1/8" – 1/4"
Broadcast	Sand	To excess
Grout Coat	Posi-Tred O, Quik-Glaze	16 Mils
Topcoat	Quik-Glaze, Aero-Flor 100, HPT	4-8 Mils



Installed by Factory Trained Dex-O-Tex Applicators



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

9/21

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

PHYSICALS	METHOD	RESULTS
VOC in g/L	40 CFR 60, Appendix A-7, method 24	5 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	65-70
Thermal Coefficient of Linear Expansion	ASTM C531	1.4 x 10 ⁻⁵
Density	ASTM C905 (lbs. /ft ³)	140-148.4 lbs. /ft ³
Water Absorption	MIL-D-3134	0.47%
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 available at www.dexotex.com

CHEMICAL RESISTANCE

Chemicals	HPT			Quik-glaze			Aeroflor 100			Quik-Glaze FC		
	1hr	24hrs	7d	1hr	24hrs	7d	1hr	24hrs	7d	1hr	24hrs	7d
CIP 100 soln (1oz/gal)	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
CIP 100 Concentrated	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
CIP 200 soln (1oz/gal)	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
CIP 200 Concentrated	Green	Green	Yellow	Green	Green	Yellow	Green	Yellow	Yellow	Green	Green	Yellow
CIP 220 soln (1oz/gal)	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Yellow
CIP 220 Concentrated	Green	Green	Yellow	Green	Green	Yellow	Green	Green	Orange	Green	Green	Yellow
Vesphene soln (1oz/gal)	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Vesphene	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
LPHsE soln (1/2 oz/gal)	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
LPHsE	Green	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Orange	Orange	Yellow	Yellow	Yellow
Sporklenz soln (1%)	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
IPA 70%	Green	Green	Green	Green	Green	Green	Green	Green	Orange	Green	Green	Green
Acidulate 45T	Green	Green	Green	Green	Green	Green	Green	Green	Yellow	Green	Green	Green
VHP	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green



LIMITATIONS

- Not recommended for use over flexible substrates, including plywood, wood, flexible diamond plate, flexible wall panels, etc.
- Withstands moisture levels up to 22 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.
- 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.

Crossfield Products Corp. assumes no responsibility or liability for any errors or omissions in the content of this document. The information contained is subject to change without notice.

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