

DEX-O-TEX

Product Description Sheet



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

5/21

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

Decor-Flor Broadcast System

Decorative Colored Quartz Floor with Integral Cove Base
Typical Thickness 1/16" – 1/8"

DESCRIPTION

Dex-O-Tex Decor-Flor Broadcast System is a decorative colored quartz flooring system, designed to produce a seamless floor and integral coved base. The consists of color quartz granules embedded in clear epoxy matrix, that is grout and top coated with a clear resinous coating.

WHERE TO USE

Intended use for commercial, industrial and institutional areas, such as manufacturing, processing, warehousing, stairs, ramps, walkways, locker rooms, hallways, bathrooms, corridors and commons-areas.

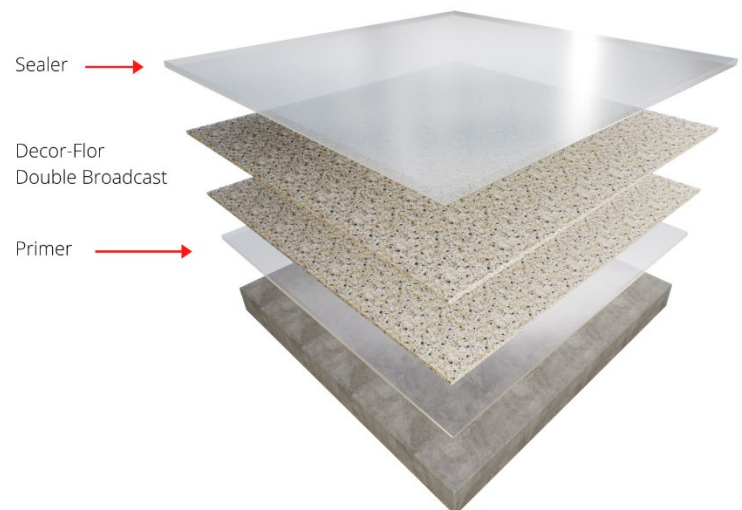
ADVANTAGES

- Water clear epoxy
- Wide range of attractive aggregate blends available
- Low VOC
- Skid resistant
- No significant odor during installation
- Resists most common chemical spillage
- Anti-microbial additive available
- CDPH 1350 Approval
- LEED Points may be available

FINISH OPTIONS

See Décor-Flor Quartz Color Chart, available at www.dexotex.com
Optional topcoats for improved chemical resistance

	Product	Thickness
Primer	VaporControl	7 Mils
	Decor-Flor Resin	12 Mils
Basecoat	Aggregate Broadcast	Varies
	Decor-Flor Resin	16 Mils
Grout	Aggregate Broadcast	Varies
	Décor-Flor	10 Mils
Sealer	Quik-Glaze HPT	Varies
	Decor-Flor Posi-Tred CR	



Installed by Factory Trained Dex-O-Tex Applicators Only



PHYSICALS	METHOD	RESULTS
VOC in g/L	40 CRF 60 appendix A7 Method 24	2 g / L
Percent Solids		100%
Compressive Strength	ASTM D695	11,000 psi
Tensile Strength	ASTM C307	1,800 psi
Flexural Strength	ASTM C580	4,000 psi
Hardness	ASTM D2240 Shore D	80-85
Adhesion	ASTM D4541	100% concrete failure
Flammability	ASTM D635	Self-extinguishing bonded to concrete
Water Absorption	MIL-D-3134	<1.0%
Microbial Resistance (with additive)	ASTM G21	Passes Rating 1
Chemical Resistance	See chemical resistance chart	

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

chemical resistance chart available at www.dexotex.com

SURFACE PREPARATION

- Minimum surface profile of CSP 2-3See
- Surface to be free of dirt, dust, grease, oil, paint and any other contaminants.
- Apply materials directly over the previous coat within the recoat window of the material previously applied
- Inspect substrate to verify proper preparation before applying any materials.

LIMITATIONS

- If sub-surface cracks move due to continued thermal flexing or mechanical loads or building settlement, Dex-O-Tex Décor Flor Broadcast System may reflect those cracks to some degree.
- Dex-O-Tex SC Membrane may be used as a waterproofing and crack isolation membrane prior to system application.
- Discoloration may occur under UV or chemical exposure. For UV stability use Quik-Glaze Topcoat.
- Moisture vapor emission rates (MVER) in excess of 3 lbs./1000 sq/ft/per 24 hr. period per ASTM F1869, or an RH in excess of 75%% per ASTM F2170 requires the application of Vapor Control Primers
- 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.

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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