

DEX-O-TEX

Product Description Sheet



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

11/20

Crossfield
Products Corp.

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Texas
128 Industrial Dr.
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140 Valley Rd.
Roselle Park, 07204
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Colorflake L

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

DESCRIPTION

Dex-O-Tex Colorflake L is a seamless, fluid-applied, single broadcast epoxy flooring system consisting of an epoxy primer, pigmented epoxy receiving coat, which is broadcast with decorative vinyl chips, and followed by a clear topcoat.

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 flake blends available
- Low VOC
- Skid resistant
- Can be applied over a wide range of surfaces and applications
- No significant odor during installation
- Resists most common chemical spillage
- Installed only by Factory Trained Contractors
- Anti-microbial additive available
- LEED Points may be available

FINISH OPTIONS

See Décor Flor Colorflake Color Chart, [click here](#), or available at www.dexotex.com

Optional Topcoats: Décor Flor, Quik-Glaze, Posi-Tred CR (Clear Amber), HPT, Aero-Flor 100

PHYSICALS	METHOD	RESULTS
VOC in g/L	40 CRF 60 appendix A7 Method 24	2 g / L
Percent Solids		100%
Compressive Strength	ASTM D695	9,000 psi
Tensile Strength	ASTM D638	1,200 psi
Hardness	ASTM D2240 Shore D	80-85
Adhesion	ASTM D4541	100% concrete failure
Flexibility	ASTM D1737	180° bend, 3/4" mandrel
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.

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 Colorflake L 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.
- Single flake broadcast systems are more susceptible exposure of surface and application imperfections.
- 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.

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