

DEX-O-TEX

Product Description Sheet



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

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Crossfield
Products Corp.

California
3000 E. Harcourt St.
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Texas
128 Industrial Dr.
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New Jersey
140 Valley Rd.
Roselle Park, 07204
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Metallic Luster

Decorative Metallic Epoxy Coating
Typical Thickness 34 Mills

DESCRIPTION

Metallic Luster is a unique architectural, high-solids, resinous floor coating that utilizes metallic and pearlescent powder integral pigments to produce brilliant and dynamic custom effects for illumination and beautification of concrete floors and other surfaces.

WHERE TO USE

- Retail malls and stores
- Commercial offices and reception areas
- Restaurants, lounges and night clubs
- Entertainment and dining facilities
- Automotive and show room floors
- Fitness centers and locker rooms
- Cafeteria's and food service facilities
- Residential basements and garage floors

ADVANTAGES

- Water clear epoxy
- Limitless distinctive designs and color variations
- Blend two or more pigments to create hybrid colors
- Low VOC
- Can be applied over a wide range of surfaces and applications
- No significant odor during installation
- Anti-microbial additive available
- LEED Points may be available
- Installed only by Factory Trained Contractors

FINISH OPTIONS

See Metallic color chart, [click here](#), or available at www.dexotex.com

Multiple skid resistance profiles are available based on aggregate selection

PHYSICALS	METHOD	RESULTS
VOC in g/L	40 CRF 60 appendix A7 Method 24	2 g / L
Percent Solids		100%
Compressive Strength	ASTM D695	12,900 psi
Tensile Strength	ASTM D638	4,400 psi
Flammability	ASTM D635	Self-extinguishing bonded to concrete
Adhesion	ASTM D4541	100% concrete failure
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 Metallic Luster may reflect those cracks to some degree.
- Colors and effects will vary based on application techniques.
- Not intended for use on exterior concrete slabs-on-grade.
- 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.
- 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 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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