

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.
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

Electro-Flor ESD

Electro Static Dissipative
Typical Thickness 22 Mils

DESCRIPTION

Dex-O-Tex Electro-Flor ESD is a fluid applied, water based, monolithic flooring system. It is electrically active within resistance range of one million ($1E^6$) to one billion ($1E^9$) ohms, as tested in accordance with ESD Association Standard 7.1.

WHERE TO USE

As "Electro Static Dissipative" protective flooring for clean rooms, server farms, electronics manufacturing and assembly or any ESD sensitive environment.

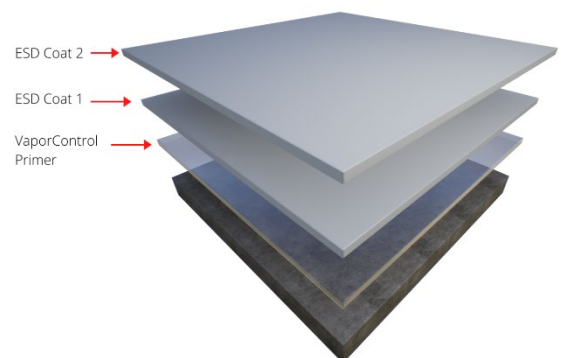
ADVANTAGES

- Protective ESD flooring system
- Sanitary
- Excellent abrasion resistance
- Chemical resistant
- Monolithic, seamless
- More durable than tile or sheet goods when exposed to forklift traffic.
- CDPH 1350 Approval

FINISH OPTIONS

402 Dark Gray
413 Speedway Gray
431 Bright Gay
See Epoxy Color Chart available at www.dexotex.com

	Product	Thickness
Primer	VaporControl	10 Mils
Basecoat	Electro-Flor ESD	6 Mils
Topcoat	Electro-Flor ESD	6 Mils



Installed by Factory Trained Dex-O-Tex Applicators Only

PHYSICALS	METHOD	RESULTS
VOC in g/L	EPA Method	< 5 g/L
Electrical Transmission Properties	ESD Static Dissipative (SD) 7.1	1E ⁶ – 1 E ⁹ ohms
Impact Resistance	ASTM D2794	Passes
Abrasion Resistance	ASTM D3060	60 mg
Hardness	ASTM D240	90

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

See chemical resistance chart available at www.dexotex.com

SURFACE PREPERATION

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

LIMITATIONS

- If sub-surface cracks move due to continued thermal flexing or mechanical loads or building settlement, Dex-O-Tex Electro-Flor 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. The actual colors can result in small deviations from the color chart due to the nature of the element that makes this Static Dissipative.
- Caution Coved base cannot be installed to obtain a satisfactory appearance using Electro-Flor

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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