

DEX-O-TEX

Product Description Sheet

Aero-Flor 100 Pigmented

Urethane Coating
Typical Thickness 15 Mils



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

L-346 04/19

DESCRIPTION

Aero-Flor 100 VOC is manufactured using the latest technology of polyurethane resin systems. It is an aliphatic polyester urethane formula, which is ultraviolet light stable, and provides high chemical, abrasion and stain resistance.

WHERE TO USE

Typically used in demanding environments that require excellent chemical resistance and abrasion resistance, such as automobile service bays, aircraft hangars, manufacturing areas, and industrial facilities

ADVANTAGES

- Excellent gloss retention
- Cleanability and abrasion resistance
- Chemical resistance
- Slip resistant texture and profiles available
- LEED points available

FINISH OPTIONS

Color: See Dex-O-Tex Standard Color Chart L-334, [click here](#), or at www.dexotex.com

Finish: Monolithic

PHYSICALS	METHOD	RESULTS
VOC in g/L	40 CFR 60, Appendix A-7, method 24	100 g/L
Tensile Strength	ASTM C307	8,600 psi
Elongation	ASTM D882	10%
Coefficient of Friction	ASTM F 1679	0.62
Abrasion Resistance	ASTM D4060	30 mg /loss
Gloss	ASTM D 523	95 +

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.

Crossfield Products Corp.

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Texas
128 Industrial Dr.
Cibolo, 78108
(210) 888-0449

New Jersey
140 Valley Rd.
Roselle Park, 07204
(908) 245-2800

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

- Moving cracks in concrete may reflect through finish. A waterproofing and crack isolation membrane can be installed prior to system application.
- Moderately high solvent odor during application.
- Floor coatings and coverings, including those manufactured by Crossfield Products Corp., may show staining of tire marks from some brands and types of tires particularly if exposed immediately after application. Crossfield Products Corp. does not warrant its materials against tire staining.
- Moisture vapor emission rates (MVER) in excess of 10 lbs/1000sq/ft/per 24hr. period per ASTM F1869, or an RH in excess of 84% per ASTM F2170 may result in delamination, discoloration or improper curing without proper treatment prior to installation of the flooring system. Consult with Crossfield Products Corp. for specific recommendations.
- VaporControl 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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