

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

Aero-Flor 100

Clear or Pigmented Urethane Coating
Typical Thickness: 3 - 15 Mils

DESCRIPTION

Aero-Flor 100 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.

Aero-Flor 100 can be applied as a 3-5 mil topcoat over a wide variety of Dex-O-Tex Flooring systems, or as a 15 mils coating system with a VaporControl Primer.

WHERE TO USE

Typically used for laboratories, hangars, garages, hospitals, pharmaceutical manufacturing, wash bays, and high traffic areas.

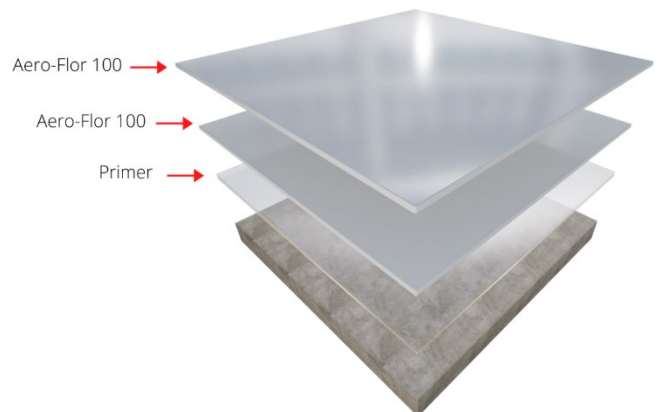
ADVANTAGES

- Low VOC Content
- High Chemical & Abrasion Resistance
- UV Stable
- Excellent Cleanability
- Superior Gloss Retention
- CDPH 1350 Approval

FINISH OPTIONS

- Clear Gloss & Pigmented, See Urethane color chart available at www.dexotex.com
- Slip Resistance Additive Available

| | Product | Thickness |
|-------------------|----------------------------|-----------|
| Primer | VaporControl | 7 Mils |
| | Aero-Flor 100 | 3-5 Mils |
| Topcoat | Aero-Flor 100 | 3-5 Mils |
| | Aero-Flor 100 | 3-5 Mils |
| Sealer (optional) | Aero-Flor 100 Clear or HPT | 3-5 Mils |



Installed by Factory Trained Dex-O-Tex Applicators Only

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Aero-Flor 100

Clear or Pigmented Urethane Coating

| PHYSICALS | METHOD | RESULTS |
|-------------------------|--|------------|
| VOC in g/L | EPA Method | 99 g/L |
| Impact Resistance | ASTM D 2794 Direct | 160 in/lbs |
| | ASTM D 27943 Reverse | 160 in/lbs |
| Gloss (for Clear Gloss) | ASTM D237 | 95+ |
| Tensile Strength | ASTM D2370 | 8,600 |
| Elongation | ASTM 2370 | 10% |
| Abrasion Resistance | ASTM D4060 (1,000 cycles, CS-17 wheel) | 30 mg/loss |
| Microbial Resistance | ASTM G21 | Passes |

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, [click here](#), or available at www.dexotex.com

CHEMICAL RESISTANCE

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

LIMITATIONS

- Substrate must be above 50°F (10°C), dry and prepared in accordance with SSPC SP 13/NACE No. 6.
- Moving cracks in concrete may reflect through finish. A waterproofing and crack isolation membrane can be installed prior to system application.
- 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 10lbs/1000sq/ft/per 24hr. period per ASTM F1869, or an RH in excess of 85% 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.
- 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.