

# DEX-O-TEX

## Product Description Sheet



Advanced Floor  
and Waterproof  
Systems since  
1938

[www.dexotex.com](http://www.dexotex.com)

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**Crossfield  
Products Corp.**

California  
3000 E. Harcourt St.  
Rancho Dominguez,  
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(310) 886-9100

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

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

## Flex-Shield

Impact & Flexible Epoxy System  
Typical Thickness 1/8"

### DESCRIPTION

Dex-O-Tex Flex-Shield is a two component, fluid applied Seamless epoxy resin formulation that is impact resistant, chemical resistant and slip resistant. Flex-Shield is applied at a thickness of approximately 1/8".

### WHERE TO USE

Floors for industrial use and heavy impact including loading docks, machine shops, automotive, mechanical equipment rooms, aero-space, food processing areas, service areas and mezzanines.

### ADVANTAGES

- Impact Resistant
- Forms a monolithic, tightly adhering membrane across floors and up cove base
- Waterproof
- Chemically Resistant
- High flexural and tensile strengths
- Can be applied to new or existing surfaces
- Microbial Resistance
- Installed only by Professional Factory Trained Dex-O-Tex Contractors
- CDPH 1350 Approval

### FINISH OPTIONS

- 9 standard colors, see Epoxy/Urethane color chart, click here, or at [www.dexotex.com](http://www.dexotex.com)
- Multiple skid resistance profiles are available based on aggregate selection

PHYSICALS	METHOD	RESULTS
VOC in g/L		40 g / L
Tensile Strength	ASTM C307	1,500 psi
Tensile Elongation	ASTM D412	96%
Hardness	ASTM D2240 Shore D	55
Tear Strength	ASTM D638	120 lb./in

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](http://www.dexotex.com)

## CHEMICAL RESISTANCE

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

## LIMITATIONS

- Concrete surfaces with working cracks greater than 1/16" must be engineered and treated prior to the application of Cheminert SC Membrane.
- Requires primer on properly prepared substrate.
- Moisture vapor emission rates (MVER) in excess of 10 lbs./1000 sq. ft./per 24 hour period per ASTM F1869, or an RH in excess of 85% per ASTM F2170 may require the installation of an appropriate Vapor Control Moisture Mitigation 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 and full waterproofing potential.

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