

DEX-O-TEX

Product Description Sheet



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

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**Crossfield
Products Corp.**

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128 Industrial Dr.
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140 Valley Rd.
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Posi-Tred CR

Novolac Epoxy Coating
Typical Thickness 7-15 mils

DESCRIPTION

Posi-Tred CR is a chemical, heat and skid resistant novolac epoxy coating for application over primed concrete or as a grout coat and topcoat for other Dex-O-Tex systems.

WHERE TO USE

In environments where high heat or chemical resistance is required. Such as battery rooms, secondary containment, oil and gas storage, and other abusive environments.

ADVANTAGES

- Heat resistance
- Chemical resistance
- Can be applied over a wide range of surfaces
- Low odor during installation
- CDPH 1350 approval
- Antimicrobial additive available

FINISH OPTIONS

See Standard Epoxy and Urethane Color Chart L-334 [click here](#) or available at www.dexotex.com
Also available in custom colors (minimum order quantities apply)
Multiple skid resistance profiles are available based on aggregate selection

PHYSICALS	METHOD	RESULTS
VOC in g/L	40 CRF 60 appendix A7 Method 24	4 g / L
Percent Solids		100%
Tensile Strength	ASTM D638	1,200 psi
Hardness	ASTM D2240 Shore A	75-80
Gloss	ASTM D523	90+ for Clear Gloss
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 Posi-Tred CR may reflect those cracks to some degree.
- 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.
- Novolac epoxies such as Posi-Tred CR, can change color over time.
- Moisture vapor emission rates (MVER) in excess of 3 lbs./1000 sq/ft/per 24 hr. period per ASTM F1869, or an RH in excess of 75%% 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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