DEX-O-TEX[®]

Waterproof Membranes, Decks & Floors



- Secondary Containment
- Over Occupied Space
- Parking Decks
- Walking Decks
- Roof Decks



- Concrete Restoration
- Elastomeric Membranes
- Under Tile Membranes
- Moisture Mitigation
- Mechanical Roof Floors



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Scientifically Superior[™] Technologies

DEX-D-TEX Product Line

The Dex-O-Tex Product Line, of Crossfield Products Corp., is the world leader in specialty polymeric and cementitious systems for waterproofing, restoration & protection. Since 1938, Crossfield Products has manufactured a vast array of systems for commercial, institutional, and industrial facilities.

Waterproof Decking

Weatherwear™

GENERAL DESCRIPTION

For multi-layered waterproofing roof and deck surfacing material designed for foot traffic and roof furniture.

TYPICAL USES

Promenade decks and roofs, balconies, sun decks, play decks, mezzanines and roofs over occupied space..



Material is applied in a series of trowel coats: latex membrane with integral com-

posite flashings, and a flexible cementitious traffic surfacing. A proprietary "slip-sheet" designed to separate the Weatherwear membrane system from the substrate which permits it to float over nominal cracks subjected to building movement. The total thickness of the material is 3/16 inch to 1/4 inch and can be applied over plywood, concrete and other existing surfaces. Weatherwear is ICC Listed, with a one-hour fire rating over plywood.

Elastatex[™] 500 SF

GENERAL DESCRIPTION

A fluid-applied, solvent-free elastomeric surfacing material designed for use as a waterproofing system for balconies and pedestrian traffic.

TYPICAL USES

Promenade decks, sun decks, roof deck tennis courts, balconies and as a protective covering when renovating elevated concrete walkways, decks and pool decks.

FEATURES

Elastatex 500 SF consists of proprietary, solvent-free, moisture cured polyurethane

system that is combined with rubber aggregates during the application to form a tough, elastic waterproofing membrane and wearing surface. A topcoat is available in a wide range of colors. The material is "turned up" against building walls and parapets to form an integral waterproof membrane. Surfaces over which Dex-O-Tex Elastatex 500 SF may be installed include plywood and concrete.

Auto-Dex[™] 500 SF

GENERAL DESCRIPTION

A multi-layered, fluid-applied, solvent-free elastomeric waterproofing membrane combined with a tough wearing surface. Specially formulated to protect concrete parking decks from the deleterious effects of water, waterborne chlorides, automotive chemicals, and vehicular traffic.



Concrete parking deck surfaces, helicopter pads, high traffic pedestrian areas such as balconies and promenade decks and elevated walkways.

FEATURES

Auto-Dex 500 SF provides skid resistance in the wearing surface. This solvent-free system is environmentally friendly and designed for use under direct exposure to light to heavy vehicular traffic. Finished thicknesses vary depending upon the intended end use and environmental conditions. It is ICC Listed.

- Waterproof decking for walking decks, balconies & plazas
- Waterproof decking for parking decks
- Waterproof membranes & wearing surfaces for wet spaces, such as mechanical equipment rooms & showers
- Membranes to protect surfaces from water or chemical intrusion

For additional information on Dex-O-Tex's complete line of Flooring & Protective Coating System products, see

BuyLine 3020 Section 09 67 00/CRO

Dex-O-Tex systems are engineered to provide the best solution for your demanding project requirements. For easy access to our complete library of downloadable Dex-O-Tex product specifications, visit us at

www.dexotex.com

Factory Trained Professional Applicators are available to survey & quote your next project. Contact us toll free at **800.692.3502** to find a local applicator near you today!





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Problems Solutions Results... The **DEX-O-TEX**[®] Way

Waterproof Flooring Systems

ME Flooring

GENERAL DESCRIPTION

A multi-layered, fluid-applied latex membrane system that can be reinforced with polypropylene fabric for use in mechanical equipment rooms.

TYPICAL USES

Mechanical equipment rooms, air conditioning rooms, plenums and similar spaces subjected to inadvertent water or other fluid spillage, especially over occupied spaces.

Access Flooring

GENERAL DESCRIPTION

A multi-layered application consisting of neoprene-composition, elastomeric waterproof membrane topped with a cementitious wear course.

TYPICAL USES

Combines waterproofing membrane and protective wear course beneath elevated access flooring systems.

> For additional information and a complete overview of Dex-O-Tex's flooring systems, see BuyLine 3020 Section 09 67 00/CRO

Concrete Protection

Resistite™ Protective Coating

GENERAL DESCRIPTION

A latex modified cementitious decorative and protective system designed for exterior use to produce an abrasion-resistant, water-repellant concrete coating.

TYPICAL USES

Concrete balconies, pool decks, sidewalks, concrete walls, skid-resistant floor and deck applications and as a resurfacing and restoration coating for concrete and masonry surfaces.

Resistite[™] Micro-Topping

GENERAL DESCRIPTION

A multi-use latex modified cementitious decorative and protective coating system designed for indoor application over a broad range of surfaces (e.g., concrete, brick, metal, masonry, plywood, etc.) to create a decorative, "concrete-like" appearance with "concrete-like" performance.

TYPICAL USES

Patios, pool decks, driveways, balconies, walking decks, retail applications, restaurants, night clubs, show rooms, etc.

Waterproofing Membranes

Barrier Guard[™]

GENERAL DESCRIPTION

A fluid-applied, polymer emulsion waterproofing membrane that provides excellent adhesion and resistance to impact. IAPMO Listed as a Shower Pan Liner, File No. 4509 Certification. Manufactured in compliance with ANSI. 10-99.

TYPICAL USES

Used as a membrane under seamless decks, floors, tiles, marble, etc. Can be used in mechanical equipment rooms, below computer access floors, and as a between-slab waterproofer.



Moisture Mitigation Primers & Flooring Systems

Dex-O-Tex offers the widest variety of negative side moisture mitigation systems available in the marketplace. These include:

- •VaporControl[™] Primer 100
- •VaporControl[™] Primer 200
- •Cheminert VP Self-Leveling
- Cheminert VP Trowelable Mortar
- •Cheminert VP Thin-Set Terrazzo

VAPORCONTROL PRIMER 100 & 200

These systems are used under most of Dex-O-Tex's or other third party non-breathing flooring systems as a moisture mitigating primer. VaporControl 100 carries a 10-year warranty providing protection from vapor pressure up to 15 lbs as tested in accordance with ASTM F1869. VaporControl Primer 200 provides protection from vapor pressure up to 8 lbs as tested in accordance with ASTM F1869.

CHEMINERT VP SYSTEMS

These epoxy systems are engineered with proprietary epoxies and microporous fillers, providing a breathable and moisture vapor permeable flooring system. They are designed to be installed over concrete that is not fully cured or concrete that is emitting vapor pressure up to 10.4 lbs as tested in accordance with ASTM F1869. Cheminert VP Systems are available in self-leveling, trowelable mortar and thin-set terrazzo systems, which are ultraviolet light stable and ideal for exterior use in non-freeze/thaw environments.

Cheminert[™] SC Membrane

GENERAL DESCRIPTION

A flexible epoxy/polyurethane composite membrane that provides waterproofing and crack dampening isolation.

TYPICAL USES

Hospitals, commercial kitchens, shopping malls, industrial plants, bio-medical facilities, animal housing, mechanical equipment rooms, etc. where protection over occupied space and protection of the environment are of concern.







DEX-O-TEX[®]

Scientifically Superior[™] Technologies

for Discriminating Facility Owners, Design Professionals & Contractors

Crossfield Products Corp. manufactures a vast array of polymer & cementitious systems for commercial, institutional & industrial facilities. Dex-O-Tex Systems are ideal for both new construction & renovation projects. No matter how demanding your environment, Dex-O-Tex Systems can be engineered to provide the right protective solution. Visit our web site at www.dexotex.com to obtain easily downloadable support information.

Membranes are seldom used as a stand-alone system. They are normally used for waterproofing, fluid-proofing, crack isolation, equipment vibration dampening or as a moisture mitigation system, or used over occupied space where water & fluid proofing are desired. The membranes are used in conjunction with protective wearing surfaces.

Decks/Roofs

- Parking Structures
- Balconies
- Roof Decks
- Promenade Decks
- Mezzanines
- Elevated Walkways
- Between Slabs
- Under Tile & Masonry Surfaces



West Coast 3000 E. Harcourt Street Rancho Dominguez, CA Tel: (310) 886-9100 Fax: (310) 886-9119

Floors

- Correctional Facilities, Multi-Level
- Mechanical Equipment Room Floors
- Shower Rooms
- Shower Pans
- Restrooms
- Locker Rooms
- Kitchens
- Animal Holding & Housing
- Cage & Dish Wash Areas
- Hospital & Healthcare Facilities
- Computer Access

Crossfield Products Corp. www.dexotex.com 800.692.3502

Thermal & Moisture Protection Products

- Auto-Dex 500 SF
- Barrier Guard Membrane
- Elastatex 500 SF
- ME Flooring
- Access Flooring
- Weatherwear
- Cheminert SC Membrane

East Coast 140 Valley Road Roselle Park, NJ Tel: (908) 245-2800 Fax: (908) 245-0659

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