TECHNICAL INFORMATION



Floor & Wall Finishes
Thermal & Moisture Protection
Concrete Protection & Renewal



Dex-O-Tex's Underlayments are floor smoothing, leveling, patching or sloping products designed to prepare irregular floor surfaces for the subsequent application of various types of floor finishes such as carpet, tile, Dex-O-Tex floors, etc. Some Dex-O-Tex Underlayments can be left exposed to serve as an industrial floor finish.

Available in a wide range of types and formulations, Dex-O-Tex Underlayments provide jointless systems that are applied by trowel or are fluid-applied, "self-leveling" formulations. Most Dex-O-Tex Underlayments are supplied in dry powder form with a separate liquid component. Mixture is made at time of installation.

The most typical Dex-O-Tex Underlayments are also widely used to provide sloping, ramping or pitch for drainage (usually 1/8" per foot) in both new and existing structures. Still another use for Dex-O-Tex Underlayments is in smoothing unwanted depressions, roughness and irregularities in new construction.

FLOOR UNDERLAYMENTS Smoothing, Leveling, Patching, Sloping & Resurfacing Compounds for Concrete

Dex-O-Tex Underlayments can be applied over almost any sound surface – concrete, ceramic tile, wood or metal. Most of these underlayments can be installed virtually to "featheredge" thickness without failure.

Dex-O-Tex Underlayments contain no gypsum and are unaffected by moisture. All Dex-O-Tex Underlayments are VOC compliant and contain no organic solvents. They are non-toxic and have only a slight odor during installation. These state-of-the-art materials meet Class I fire requirements.

The selection of which Dex-O-Tex Underlayments should be used depends upon three factors:

- The type of finished floor to be installed over the underlayment
- The thickness of the underlayment
- The service conditions to which the floor will be subjected

Economics are, of course, always a consideration. Generally speaking, applications that run to an average thickness of greater than one inch (2.5 cm) in large areas are usually not cost effective. Consult the manufacturer for cost reduction design suggestions.

The descriptions below give generalized product guidance. Contact Crossfield Products Corp. for more detailed recommendations and specifications.

A-81 Underlayment

The most widely used Dex-O-Tex underlayments. Installs from virtually featheredge to multi-inch thicknesses. Applied by trowel. Suitable for application under floors of all types. Best material for creating slope for drainage. Can be used for interior or exterior applications. Compressive strength exceeds 4,100 psi. Can be left exposed as an industrial finished floor.

A-81 SQ Underlayment

A multi-purpose, squeegee applied underlayment designed for installation over rough or porous substrates. Fast-setting material offering superior adhesion. Suitable for interior or exterior applications, including those exposed to freeze/ thaw conditions or constant water spillage. Average application thickness ranges from featheredge to 3/8" (9.53mm).



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Floor Underlayments

G-26 Underlayment

Highly flexible, extremely smooth, featheredging rubber latex underlayment. Designed for thinner smoothing situations, e.g., lightly eroded concrete, wood floor surfaces, etc. Trowel applied. Ideal for use under vinyl composition tile, carpet, and other resilient floor finishes.

SLU-50 Underlayment

Self-leveling underlayment typically pumped onto the site and spread with a special rake. For economical use, apply at a featheredge thickness to 1/4" (6.35mm), with an average of 1/8" (3.18mm). For interior use and not for sloping. Sets rapidly for immediate installation of resilient tile or carpeting.

Contex Underlayment

Latex polymer liquid emulsion to be mixed with locally supplied Portland cement and aggregates. Designed for larger projects and thicker installations, 1/4" (6.35mm) or thicker. Applied by trowel and can create slope for drainage. Used for interior and exterior applications.

Epox-O-Fill

A trowel applied, epoxy composition underlayment. This fast-setting (5 hour) material has superior chemical resistance and compressive strength (5,000 psi). Three different "blends" are available depending upon minimum thickness requirements.

Acousti-Fill Underlayment

Latex composition material containing sound absorptive, vibration-damping, synthetic aggregate that reduces Impact Noise Radiation and improves sound transmission loss. Acousti-Fill holds a Sound Transmission (STC) rating that reduces sound transmission in noisy areas. This trowel-applied system applied at a typical thickness of 1/2" to 2" (12.7mm to 50.8mm), offers sound dampening characteristics in direct correlation to the finished thickness. Apply beneath jointless floor systems or carpet, resilient tile, etc.

O-V Mortar

A repair mortar specifically designed for application to patch holes and breakouts in existing concrete overhead and vertical surfaces. O-V Mortar can be installed in substantial thicknesses 1" to 3" (25.4mm to 76.2mm) to overhead surfaces without wet material dropping. Rapid-setting, non-shrinking. An underlayment for overhead application.

To learn more about Dex-O-Tex's complete line of underlayment solutions, contact the Dex-O-Tex Representative near you today. Experience the Dex-O-Tex commitment to quality and performance on your next project and see the results for yourself!

Limited Warranty

NO WARRANTY SHALL BE EFFECTIVE UNTIL THE TERMS AND CONDITIONS OF SALE SET FORTH IN CROSSFIELD PRODUCTS CORP. INVOICE ARE MET.

Crossfield Products Corp. warrants to the purchaser of its products that such products are free from manufacturing defect. Crossfield does not warrant or guarantee the workmanship performed by any person or firm installing its products. Crossfield's obligation under this warranty is limited solely to the original purchaser and solely to the remedy of replacement in kind of any product which Crossfield sold which may prove defective in manufacture within one year from date of installation, provided said product was stored correctly and installed within the product's shelf life, by the original purchaser and which Crossfield examination shall disclose to Crossfield's satisfaction to be thus defective.

IN NO EVENT SHALL CROSSFIELD PRODUCTS CORP. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. THIS WARRANTY IS EXPRESSLY GIVEN IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED. INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE AND ALL OTHER OBLIGATIONS OR LIABILITIES ON CROSSFIELD'S PART, AND WE NEITHER ASSUME NOR AUTHORIZE ANY PERSON OR PERSONS TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF A CROSSFIELD PRODUCT THIS WARRANTY SHALL NOT APPLY TO ANY OF CROSSFIELD'S PRODUCTS, WHICH HAVE BEEN SUBJECT TO ADULTERATION, ALTERATION, ABUSE OR MISUSE. CROSSFIELD PRODUCTS CORP. MAKES NO WARRANTY WHATSOEVER IN RESPECT TO ACCESSORIES, PARTS OR MATERIALS NOT SUPPLIED BY CROSSEIELD PRODUCTS CORP., WHICH ARE USED IN CONNECTION WITH ITS PRODUCTS. THE TERM "ORIGINAL PURCHASER" IN THIS WARRANTY MEANS THAT PERSON, CORPORATION OR ENTITY TO WHOM CROSSFIELD PRODUCTS CORP. SOLD ITS PRODUCT OR PRODUCTS. ANY ACTION TO ENFORCE ANY WARRANTY OR FOR BREACH OF CONTRACT OR ARISING OUT OF ANY CLAIM AGAINST CROSSFIELD PRODUCTS CORP. SHALL BE COMMENCED AND MAINTAINED ONLY IN A COURT OF COMPETENT JURISDICTION IN THE CONTINENTAL UNITED STATES OF AMERICA. THE PURCHASER ACCEPTS THESE TERMS AND CONDITIONS, AND HEREBY EXPRESSLY WAIVES ANY CLAIM TO ADDITIONAL DAMAGES.

CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.



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