



Application Specification

ELASTAGUARD Corrosion Prevention Membrane

Purpose and Scope

To outline instructions for application of Dex-O-Tex Elastaguard Corrosion Prevention Membrane, a flexible urethane/polymeric corrosion prevention membrane that complies with ANSI 118.10. It is designed for use over Dex-O-Tex NAVSEA qualified or IMO Certified Underlayments, or other suitable Substrate

Thickness.....5/64” (78 mils)

Approximate Quantity of Materials Required

To Cover ONE HUNDRED SQ. FT (9.3 sq. Meters)

Description.....Amount Required

Elastaguard Membrane
5 gal. unit 1.11 units

NOTE: Most underlayments require grouting before application of a fluid applied membrane. It may be necessary to apply a coat of Dex-O-Tex Terrazzo M Grout Resin over the Underlayment surface before proceeding with application of the Elastaguard Membrane. Terrazzo M Grout Coat should cure at least between eight to twelve (8-12) hours at 65°F-75°F before application of Elastaguard Membrane. Coverage for Terrazzo M Grout over Underlayment will vary depending on the compaction and porosity of the underlayment. Normal coverage rates are approximately 1.15 one gallon units per one hundred square feet. (See Crossfield Products Corp. Application Specification S-308M)

Application of Elastaguard Membrane

A. Pre-mix the Elastaguard resin binder component A for approximately two minutes to properly disperse the material into a homogenous blend. Pour the contents of the can containing Elastaguard resin binder component B into the pail containing component A. Blend thoroughly to a homogenous mixture with a power drill motor and jiffy type mixing blade for approximately 3 minutes. Allow the mixed

material to set a few minutes to allow any excess entrapped air to migrate out of the material.

- B. Pour Elastaguard resin binder onto the deck and spread evenly over surface with a 1/4" V-notch trowel. Trowel surface in all directions to produce an even surface and allow material to self-level.
- C. A 5-gallon unit of Elastaguard resin binder mix will cover approximately 90 square feet of decking area at 5/64 inch thickness.
- D. After material has been applied, and flowed out, backroll the wet basecoat with a spiked roller to allow entrained air or gasses to escape. Continue rolling over the basecoat until it levels out and the occurrence of bubbles has dissipated.

Cautions

- 1. For proper workability it is important the DEX-O-TEX materials be stored and mixed at a temperature of 65°F-80°F.
- 2. The substrate temperature should be between 65°F-80°F. A warm substrate will decrease the pot life and make the materials sticky. A cooler substrate will retard the cure. Deck surface and room temperature of 65°F or slightly higher must be maintained for proper curing.
- 3. When mixing the polymeric resin components, be sure to use all of the provided resins. The resins are pre-measured to the correct ratios. Scrape all of the hardener from the container into the resin.
- 4. Do not turn mixing vessels upside down to drain on the flooring surface. Unmixed resin from the side may produce soft or uncured spots on the flooring surface.
- 5. Good ventilation must be provided during application, particularly in confined spaces.
- 6. Always obtain, read and observe Manufacturers Safety Data Sheets (MSDS) before handling polymeric materials. Become familiar with the products on paper before you open the cans.



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General Conditions for Safe Handling of Polymeric Resinous Flooring Systems

1. Read and observe precautionary statements on product labels.
2. Keep containers tightly closed.
3. Keep out of reach of children.
4. For industrial use only. Do not allow application by untrained workers.
5. Remove contaminated clothing and shoes. Wash clothing before re-use.
6. Use of safety goggles and chemical resistant gloves is recommended. Wear only full length trousers and long-sleeve shirts. Apply protective creams to exposed skin areas.
7. In general, prolonged contact of polymeric resins with skin may cause irritation. Contact with curing agents may cause skin burns. Products may cause skin sensitization or other allergic responses. Avoid all contact with eyes.
8. In case of contact with skin, immediately remove the material with soap and water. Upon completion of work at lunchtime or end of day, carefully check all skin surfaces for any traces of polymeric resins. Wash with soap and water. If wash facilities are not located nearby, establish water washing station at work site. DO NOT use solvents to remove polymeric resins from skin as solvents will drive polymeric resins deeper into skin. If redness or skin rash develop, consult a physician.
9. In the event of eye contact, flush immediately with plenty of water for at least 15 minutes. Consult a physician immediately.
10. Mix and apply polymeric resin materials only in conditions of good ventilation. Avoid breathing vapors. A fan to circulate fresh air may be needed. Certain polymeric resin products and/or certain working conditions require use of NIOSH/MSA organic vapor respirator. Consult MSDS.
11. First Aid for inhalation: if effects occur, remove patient to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get immediate medical attention.



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