



A-70 VLW Bond Coat

Surface Wetting Bonding Mortar

DESCRIPTION

A-70 VLW Bond Coat is marine grade surface wetting bonding mortar used to enhance adhesion before applying A-70 (VLW) Latex Concrete. Application should be to a clean protected metal substrate. A-70 (VLW) Latex Concrete is then applied over the bonding coat while the bond coat is wet or "tacky".

Theoretical Coverage Rates

0.01 inch	0.254mm	10 mils
500 ft ² (46.45 m ²) Per 1 Bag Mix		

****1 bag mix consists of 2 gallons of A-70 VLW Paste and 1 bag of A-70 VLW Bond Coat Powder**

Item Number	Description	Component	Weight in LBS
0872	A-70 VLW Paste	5 Gallon Pail	45
1058	A-70 VLW Bond Powder	36 # Bag	36.3

Installation Guideline for the complete A-70 VLW Bond Coat

Step 1: Pre-stir the A-70 VLW Paste into a homogenous liquid. Pour two (2) gallons into a clean mixing vessel. Begin drill mixing and slowly add one (1) bag of A-70 Bond Powder.

Step 2: Apply Bondcoat by calcimine brush, foxtail broom or scrape trowel. Apply thin layer over an area that will be covered by one mix of the A-70 VLW Latex Concrete underlayment

Note: Workability time is about 2 hours. The above quantity should provide surface wetting mix for approximately 500 sq. ft. (46.45m²).

Installation Guideline for the Complete A-70 VLW Concrete System

Step: 1 Pre-stir the A-70 VLW Paste into a homogenous liquid. Pour two (2) gallons into a clean mixing vessel. Begin drill mixing and slowly add one (1) bag of A-70 Bond Powder. Apply Bondcoat by calcimine brush, foxtail broom or scrape trowel. Workability time is about 2 hours.

Step 2: Mix together 1 Bag of A-70 VLW Powder with 1 Gallon of A-70 VLW Paste. Blend Until the dry powder forms a slurry compound. Pour this slurry compound directly over top of the previously applied Bond Coat mixture.

Step3: Using a common masonry trowel; finish trowel the concrete to its desired texture and slope.

Surface Preparation

Metal deck surfaces should be cleaned free of rust, loose scale, and dirt in accordance with SSPC SP11. Grease and oil should be removed with approved solvents and clean rags in accordance with SSPC SP-1. The resulting surface should be clean and bright and "protected against corrosion" before Dex-O-Tex A-70 VLW Bond Coat is applied. Consult your local Dex-O-Tex Marine Representative when other marine deck substrate material surfaces are involved.

A-70 VLW Bond Coat

Surface Wetting Bonding Mortar

Job Site Survey

Measure and record ambient temperature and humidity, surface temperature and the temperature of the material being used. Do not proceed with the application if the conditions are outside the recommended parameters. Inspect materials to be used. Verify material is the proper material and all components and sizes are correct. Inspect all containers and verify a proper factory seal with no signs of damage or leakage. Pre-stir liquid materials into a smooth homogenous blend before use.

Environmental Conditions for Application

All materials are mixed, applied and cured at the job site. Minimum environmental conditions are required to facilitate proper curing and performance of the products. Ensure conditions are in accordance with the following requirements.

Substrate Temp	Min. 45°F	Max. 88°F
Max Relative humidity	Min. 20%	Max. 85%
Ambient Air Temp	Min. 45°F	Max.100°F

Material Disclosure

Materials should be delivered in original packages and containers with seals unbroken and bearing manufacturer's labels containing brand name and directions for storage and mixing with other components. Check materials immediately upon receipt, verify all the correct materials in the correct packaging are accounted for in good condition. Sort the materials and store them in a tempered storage area.

Applicator Notes

For proper workability it is important the Dex-O-Tex materials be stored and mixed at a temperature of 65°F-80°F. A warm substrate will decrease the pot life and make the materials sticky. A cooler substrate will lengthen the cure time. Decking surfaces and room temperature of 65°F or slightly higher must be maintained for the duration of the Cure to Full Service time. Products are premeasured and packaged for proper mixing. Do not turn mixing vessels upside down to drain on the flooring surface. Keep the unfinished flooring surface clean. Do not track dirt, grease, or any other contaminates onto the unfinished decking surface. Any contaminate could negatively affect the aesthetics of the finished flooring. Good ventilation must be provided during application, particularly in confined spaces. Always obtain, read and observe Safety Data Sheets (SDS) before handling materials.

A-70 VLW Bond Coat

Surface Wetting Bonding Mortar

Scientifically Superior | Performance Proven

Warranty Information

NO WARRANTY SHALL BE EFFECTIVE UNTIL THE TERMS AND CONDITIONS OF SALE SET FORTH IN CROSSFIELD PRODUCTS CORP.'S 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 CROSSFIELD 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

Notes: