

1. PRODUCT DESCRIPTION

A. COMPOSITION

500 W Primer is a two-component water base epoxy material designed for multi-use concrete, wood and metal priming requirements.

B. TYPICAL USES

500 W Primer is primarily used to prime and seal new or existing plywood or concrete surfaces prior to the application of Dex-O-Tex polyurethane waterproofing and surfacing systems. A special feature of 500 W Primer is extremely low odor and freedom from toxic effect on applicators or personnel in the area. 500 W Primer is used on pedestrian traffic decks and balconies, parking decks and to promote intercoat adhesion.

C. ADVANTAGES AND LIMITATIONS

ADVANTAGES:

1. Low odor
2. Excellent adhesion to damp surfaces
3. Environmentally safe, VOC compliant

LIMITATIONS:

1. Apply only to properly prepared surfaces.
2. Material, surface and air temperature must be 50 degrees or greater during installation.
3. Efflorescence can develop as a result of migration of water and can result in substrate cohesive failure, discoloration or delamination of the surface applied material.

2. TYPICAL PHYSICAL PROPERTIES at 75°F (24°C)

A. Solids Content (volume) 48.6%

B. Penetration time.....30-60 minutes

C. Re-coat time12-16 hours

3. INSTALLATION

- A. Prepare concrete surfaces by shotblasting or grinding. Metal surfaces must be cleaned of all paint, grease, rust, and scale, by chipping, power brushing or sandblasting.
- B. Mix resin and hardener components thoroughly.
- C. Apply 500 W Primer by trowel, roller or squeegee.
- D. Apply additional coat of 500 W Primer over porous concrete.

Cautions: Clean all equipment immediately after use with water. Do not take internally. KEEP FROM FREEZING. For industrial use and professional application only.

4. PRODUCT AVAILABILITY

Crossfield Products Corp. maintains offices and/or factories at addresses listed below. Factory Trained Contractors are established in all major trading areas in the United States, Canada and various European, Latin American and Far East nations.

5. MAINTENANCE

Protect applied work until coated with designated topcoat.

6. TESTING

The technical data contained herein is the result of tests made in Crossfield's laboratories or in independent laboratories using small scale equipment, following generally accepted trade practices. Although this information is believed to be true and accurate, the use of different equipment for testing under dissimilar conditions or the testing of samples produced under dissimilar conditions may develop substantially different results.

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8. SKID RESISTANCE and CLEANABILITY

In general the more aggressive the finished surface the greater the coefficient of friction and corresponding skid resistance, the more difficult to clean. The smoother the finished texture the easier the surface is to clean, but there is a loss of skid resistant properties.

9. CLEANING

Cleaning and disinfecting compounds and cleaning techniques can affect the color, gloss, texture and performance of the system. As a precautionary step, Crossfield recommends that the end-user test their cleaning and disinfecting compounds on a sample or on a small, out of the way finished area, utilizing the intended cleaning technique prior to cleaning the entire surface area. If no deleterious effects are observed, the procedure can be continued. If the cleaning and disinfecting compounds or cleaning techniques damage the system, modification of the cleaning material or techniques will be required. Contact your Representative for additional information.

10. SPECIFICATION ASSISTANCE

Consult Crossfield Products Corp. for specification assistance, detailing, etc. This consultation is highly recommended prior to specification.

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 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.

CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.



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