



AJ-44XL TOPCOAT

Single Component Self-Crosslinking Acrylic Waterproofing Sealer

Product Description Sheet

1. PRODUCT DESCRIPTION

A. COMPOSITION

AJ-44XL Topcoat is a single component self-crosslinking acrylic waterproofing sealer designed for application on Dex-O-Tex Weatherwear and other promenade deck, roof deck surfaces, and to polymer modified cementitious coatings such as Dex-O-Tex Resistite and properly primed concrete.

Important characteristics of AJ-44XL Topcoat are that it features excellent hiding, wash-down characteristics and excellent weathering and wear qualities.

AJ-44XL Topcoat is an easy to apply economical sealer. AJ-44XL Topcoat is recommended for resealing some Dex-O-Tex systems to provide better wash-down characteristics. It may be applied to properly prepared surfaces where stain resistance and cleanability are a consideration.

B. TYPICAL USES

AJ-44XL Topcoat is used on swimming pool walkways, decks, balconies, promenade decks and roof decks.

C. ADVANTAGES AND LIMITATIONS

ADVANTAGES

1. Economical
2. Durable, abrasion resistant
3. Cleanable, easy to maintain
4. Excellent weathering characteristics—resistant, non-yellowing
5. Installed only by Professional Factory Trained Dex-O-Tex Contractors.

LIMITATIONS

1. Apply only to clean, relatively dry surfaces.
2. Apply only during temperatures ranging from 45°F to 110°F.
3. Moisture vapor emission rates (MVER) in excess of 6 lbs/1000 sq/ft/per 24 hr period per ASTM F1869, or an rh in excess of 78% per ASTM F2170 may result in delamination, discoloration or improper curing without proper treatment prior to installation of the flooring system. Consult with Crossfield Products Corp. for specific recommendations.
4. Vapor control primers, sloping, smoothing or leveling compounds, crack repair or isolation, waterproof membranes or other supplementary items may be required for proper installation at an additional cost. Consult with Crossfield Products Corp. for specific recommendations.

2. TYPICAL PHYSICAL PROPERTIES*

Vehicle Type..... Proprietary acrylate copolymer in aqueous dispersion
 Cleaning Solvent Water
 Color Standard colors

Physical Properties

Flexibility Excellent
 Weather Excellent
 Abrasion Very Good
 Volume Solids 40 % approximately
 Weight Solids 55 % approximately
 PVC 20 % approximately

Curing time (@ 77°F)

Dry to touch 20-30 minutes
 Recoat 1 hour
 Open to traffic 4 hours
 Leveling ability Excellent

CHEMICAL RESISTANCE CHART

Environment	Immersion	Splash/ Spillage	Exterior Weathering
Acid	LR	LR	R
Alkali	LR	R	R
Solvent	LR	LR	R
Salts	R	R	R
Water	R	R	R

R-recommended

NR-not recommended

LR – limited recommendation

*Test valves and physical characteristic determine 74°F

3. OVERVIEW OF INSTALLATION STEPS

Apply in thin coats by brush, roller, or airless spray. The recommended tip orifice for airless spary is between 17 mils to 21 mils depending upon equipment used and environmental conditions. It is usually applied in two coats and sometimes three coats. Always allow for losses due to application methods, surface porosity and texture. Dries to touch in approximately 20 minutes.

4. PRODUCT AVAILABILITY

Crossfield Products Corp. maintains offices and/or factories at all 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. 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.

6. 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

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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.

7. SPECIFICATION ASSISTANCE

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

8. CHEMICAL RESISTANCE

See Crossfield Products Corp's., Chemical Resistance Guidelines for chemical resistance of a product or system, as well as the types of test performed:

- ASTM C868 Standard Test Method for Chemical Resistance of Protective Lining.
- ASTM C267 Standard Test Method for Chemical Resistance of Mortars, Grouts, and Monolithic Surfacing and Polymer Concretes.
- ASTM D1308 Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes
- Crossfield Products Corp. Proprietary Testing

Note: Chemical resistance is a functional test, usually limited to changes in weight or thickness measured in loss or gain and does not evaluate subject aesthetic issues. To determine aesthetic issues, Crossfield recommends testing the products or system in accordance with intended end use.

9. 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.

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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