

# ARMOR COAT

## ROOF COATINGS

# ARMOR PRIME

### PRODUCT DESIGN

**ARMORPRIME** is a single component clear, weatherproof, elastomeric penetrating sealer. It provides good penetration of porous substrates both above and below grade. **ARMORPRIME** also improves adhesion to many substrates including, but not limited to BUR modified bitumen, concrete, masonry, galvanized metal, wood decking as well as previously sprayed polyurethane foam.

### ADDITIONAL USES

When purchased in black form **ARMORPRIME** helps to speed up the burn off of dew in the morning by increasing the deck temperature as well as increases the exothermic reaction of sprayed in-place polyurethane foam which can increase your overall yield.

### PRODUCT ADVANTAGES

- WEATHERPROOF
- EXCELLENT BONDING CAPABILITIES
- MILDEW RESISTANT
- ENVIRONMENTALLY SAFE
- EXCELLENT CHEMICAL RESISTANCE
- RETAINS ELASTICITY

### APPLICATION

All surfaces should be dry, clean and free from detrimental foreign matter that will adversely affect adhesion and product performance. Remove foreign surface deposits and/or organic growth using manual, mechanical or chemical cleaning techniques. Very dense, nonporous or chemically treated concrete requires overall etching or abrasive blasting to promote adhesion. Apply **ARMORPRIME** with a brush (polyester/nylon), roller (high quality 3/8" – 1/2" nap), garden sprayer or conventional or airless spray equipment. Airless spray equipment must be capable of maintaining a constant 1700 psi at the tip without surge when spraying through a 0.01" – 0.015" tip size.

Drying Time at 77°F (25°C) and 50% RH is 15 minutes to touch and 1 hour to topcoat. If applying primer in colder weather and/or higher humidity, ensure primer is thoroughly cured prior to foam being applied. Recommended wet film per coat is 4 mils. Recommended dry film per coat is 1.5 mils. Recommended spread rate is 400 sq.ft. per gallon. Coverage rates will vary depending upon method of application, surface irregularities and porosity of substrate. Coverage figures do not include spray loss.

Apply only when air, product and surface temperatures are above 50°F (10°C). Avoid application when dew or condensation is likely to form or when rain threatens. Promptly clean brushes, rollers and spray equipment with warm soapy water. Give spray equipment a final cleaning with high quality paint thinner to remove moisture and prevent possible corrosion.

### WARRANTY

Any/all guarantees/warranties for products sold by Armor Coat Roof Coatings are limited only to those provided in writing and only available to the applicator of the product. The information listed herein is to be used only as a guide and is subject to change without notice. All information contained in this document is believed to be reliable, but may vary to some degree. **NO WARRANTY, WHETHER EXPRESSED/IMPLIED, INCLUDING FITNESS OF USE, IS MADE BY ARMOR COAT WITH RESPECT TO THE PRODUCTS OR INFORMATION SET HEREIN.** Liability, if any, is limited to replacement of product only.

### PHYSICAL PROPERTIES

**COLOR:** White (clear after drying)  
And Gray (black after drying)

**GRADE:** Spray

**TEXTURE:** Smooth

**BASE:** 100% Acrylic

**1. SOLIDS BY WEIGHT:**

**38% (±2)**

**2. SOLIDS BY VOLUME:**

**21% (±2)**

**3. TENSILE STRENGTH:**

**295psi (±20)**

**4. ELONGATION**

**118% (±20)**

**7. VISCOSITY:**

**41 K.U. (±4)**

**8. REFLECTIVITY:**

**N/A**

**9. EMISSIVITY:**

**N/A**

\* some results are calculated based of formula