

RG-300

BUR/MB Acrylic Primer

Product Description

Roof Guardian Technologies (RGT) RG-300 BUR/MB Acrylic Primer is a light blue, rubber modified, hydrophobic acrylic primer.

Basic Uses

RG-300 BUR/MB Acrylic Primer is an excellent primer/basecoat for RGT Elastomeric Roof Coating. It is designed to provide outstanding adhesion over asphalt surfaces, even under damp conditions. It also acts as a barrier to asphalt bleed through and staining. Ideal for use over smooth surface built-up roofs, granular cap sheets, and modified bitumen.

Limitations

Do not apply below 50°F (10°C) or when rain is forecast. Applications during periods of low temperature or high humidity will extend dry time. Allow 4-6 hours for primer to dry prior to being subjected to rain, heavy dew or temperatures below 50°F. Must be top-coated within 30 days. **KEEP FROM FREEZING**

Technical Data

Vehicle Base	Rubber Modified Acrylic
Weight per Gallon.....	10.5 lbs.
Solids by Weight.....	(ASTM-2369) 60 ± 2%
Solids by Volume.....	50 ± 2%
Viscosity at 77°F (25°C).....	110-120 KU
Elongation.....	250% at 75°F (24°C)
Tensile Strength	200 psi at 75°F (24°C)
Dry Film Thickness.....	8 mils
	(@ 1 gal./100 sq. ft. less surface absorption)
Dry Time Sets to Touch.....	1 hour
Between Coats.....	24 hours
PH.....	8.5 ± 0.5
Specific Gravity	1.26
Flash Point.....	None
Solvent.....	Water
VOC.....	< 50 g/l
Clean Up.....	Warm, Soapy Water

Surface Preparation

Power wash surface to remove all dirt and other foreign matter that could prevent proper adhesion. Repair all cracks, splits and other problem areas with SP-1000 Universal Tape® or RG-110 Flashing Compound reinforced with PF-1000 Polyester Fabric. **Note:** Where

ponding water conditions persist beyond 48 hours, roof drains or other corrective measures must be installed to eliminate water build-up prior to coating.

Application

RG-300 BUR/MB Acrylic Primer may be applied with a soft bristle brush (avoid excessive brushing), roller or airless spray (tip size .27-.33). This product has excellent suspension and requires minimal stirring. If the surface is hot, mist with water to prevent the coating from drying too fast. May be applied over damp, not wet, surfaces. Allow a minimum of 24 hours or when surface can be walked on without damaging primer before application of the RG-170 White Elastomeric Coating.

Coverage

Apply 2 gal./100 sq. ft. (.815 L/sq.m) **Note:** Coverage may vary depending on the actual condition of the surface. The coverage rates shown are intended as minimum application recommendations.

Technical Services

Technical advice on use of material for specific application and end use requirements is available from the manufacturer. Material Safety Data Sheets (MSDS) should be consulted for further information. This product is for industrial and professional use only.

Packaging

55 gallon drums (208.2 liters)
5 gallon pails (18.9 liters)

Warranty

This product is manufactured of good materials and by competent workmen. Seller's and manufacturer's only obligations shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the use or the inability to use the product. Before using, user shall determine the suitability of the product for his/her intended use; and user assumes all risk and liability.

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