

**WATER RESISTANT ACRYLIC BASE COAT FOR SMOOTH ASPHALT SURFACES**

**FOR PROFESSIONAL USE ONLY**

**PRODUCT DESCRIPTION**

An all-purpose bleed blocking primer that may be applied by brush roller or airless spray. Excellent for use over many asphaltic surfaces that may cause top coats to discolor. Promotes adhesion to most surfaces such as single ply roofs, granulated cap sheet, and properly prepared metal roofs.

**PERFORMANCE CHARACTERISTICS**

- Designed as a bleed blocking primer or base coat under PG 2300 AC and PG 2200 EC.
- May be used as a bleed blocker under PG 9600 HS Silicone roof coatings.
- Note: On built up or modified bitumen substrates please use PG 2300 premium bleed blocking primer

**COLORS**

Standard Colors: Ivory - Satin Flat

**PACKAGING/SHIPPING INFORMATION**

<b>CONTAINER SIZE</b>	<b>SHIPPING CLASS</b>
55 Gallon drum (208.2 liters)	Class 55
5 Gallon pail (18.9 liters)	Class 55

**SURFACE PREPARATION**

**General:** Surfaces to be coated should be dry, free of dust, dirt, oil, loose granules, peeling coating or other foreign matter.

**APPLICATION**

This product may be brushed, rolled or sprayed on a clean, dry surface. In waterways or low areas material should be applied as follows:

- Apply ProCoat SS at a rate of 1 gallon/sq.
- Immediately embed a layer of ProCoat 272 fabric in wet coating.
- Immediately apply a further application of ProCoat SS at a rate of 1 gallon/sq.
- Allow to cure for at least 24 hours.

**PHYSICAL PROPERTIES**

PROPERTIES	TEST METHOD	RESULT
Tensile Strength	ASTM D-2370	100 psi ± 25
Elongation	ASTM D-370	980% ± 25
Perms	ASTM D-1653	3
Solids Content by Weight	ASTM D-370	65% ± 2
Solids Content by Volume	ASTM D-1644	50% ± 2
Density	ASTM D-370	11.4 lbs gal
VOC	Method 24	< 50 g Liter
Flash Point	ASTM D-1310	> 212 ° F
Temperature Limit		0° F to 185° F
Low Temp Flexibility	ASTM D-522	Passes 180° F Flex over 1/8 Mandrel @ -30° F
Cure Time		24 hours depending on Temperature & Humidity
Dry Time		5 Hours at 75°F @ 50% m

**MEETS REQUIREMENTS FOR ASTM D6083 ACRYLIC ELASTOMERIC ROOF COATING**

For details see Equipment Recommendations at the end of this sheet. It is critical that this be allowed to cure for a MINIMUM of 24 hours and even longer in cool or high humidity environments.

**Note: Blistering will occur if topcoat is applied over basecoat that is not completely dry.**

If any contamination of a thoroughly cured surface occurs, it must be washed with a chemical cleaner before applying subsequent coats. Hand application can be done with squeegee and roller

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### LIMITATIONS

Surface must be clean and dry. ProCoat SS is water based and requires evaporation to cure. Material must cure for at least 24 hours. Low temperature and high humidity will slow the cure process. In these situations even longer cure times will be necessary. **Note: Blistering will occur if topcoat is applied over basecoat that is not completely dry.** Do not apply ProCoat SS if there is any moisture on the substrate or risk of precipitation. If applied where there is a risk of vapor drive, such as cold storage and refrigerated tank application there must be a suitable vapor barrier. ProCoat SS is not intended as a thermal Barrier.

### SAFE PRACTICES

This product is designed for professional installation. Before working with this product, you must read and become familiar with the available information on its risks, proper use and handling. Information sources include but are not limited to MSDS and product labels. More resources are available at [polyurethane.org](http://polyurethane.org), [sprayfoan.org](http://sprayfoan.org), [everestsystemsco.com](http://everestsystemsco.com) or by contacting ProGuard Building directly.

### ENVIRONMENTAL CONDITIONS

Product should not be applied when the ambient temperature is below 32° F or the temperate will fall to within 5 degrees of the dew point within 6 hours after application. Do not apply in late afternoon if high humidity exists, it may cause high moisture condensation on the surface overnight.

### PONDED WATER

- material has been used successfully in low areas and waterways however ProGuard Group warranties do not cover damage due to ponding water.
- The National Roofing Contractors Association considers ponding water on any roof unacceptable. (See the NRCA Roofing and Waterproofing Manual.)

### EQUIPMENT

Minimum requirements:

#### Brush

- Synthetic filament

#### Roller

- 1¼" nap roller

#### Spray

- Standard Contractor gun-no filters
- Pressure 3000 psi at 2.5-3.0 gal/min
- Tip .017-.029 reversible, self-cleaning with 40-50° fan angle
- 12 inch wand extension recommended
- 3/8 " line for rated pressure

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