

Technical Data Sheet

Version Date: 02/2014

Page 1 of 1

SunBlock Primer

SunBlock Materials

Spray Foam & Roof Coatings

Physical Properties¹

Color:	White & Gray
Grade:	Spray
Texture:	Smooth
Base:	100% Acrylic
1. Solids by Weight:	38% (±2)
2. Solids by Volume:	21% (±2)
3. Tensile Strength:	295 psi (±20)
4. Elongation:	118% (±20)
5. Viscosity:	41 K.U. (±4)
6. Reflectivity:	N/A
7. Emissivity:	N/A

Product Design:

SunBlock Primer is a single component clear, weatherproof, elastomeric penetrating sealer. It provides good penetration of porous substrates both above and below grade. SunBlock Primer 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.

Product Use:

When purchased in black form SunBlock Primer 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

SunBlock Primer 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 SunBlock Materials 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 on this document are believed to be reliable, but may vary to some degree. **NO WARRANTY, EXPRESSED/IMPLIED, INCLUDING FITNESS OF USE, IS MADE BY SUNBLOCK MATERIALS WITH RESPECT TO THE PRODUCTS OR INFORMATION SET HEREIN.** Liability, if any, is limited to replacement of product only.

¹ Some results are calculated based on formula

² Custom colors also available