

# TopCoat® Surface Seal SB

## Information Sheet

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From North America's Largest Roofing Manufacturer™*



# SURFACE SEAL SB

## Description

TOPCOAT® Surface Seal SB is a solvent-based, sprayable thermoplastic rubber liquid, which cures to form a seamless rubber membrane. It is highly reflective, provides extra protection and is highly flexible to accommodate temperature-related expansion and contraction of the roof system. Surface Seal SB is an ENERGY STAR® qualified reflective product that will help to reduce building temperatures. Surface Seal SB is listed by the Cool Roof Rating Council<sup>SM</sup> for solar reflectance and thermal emittance. Available in white and custom colors. Ideal for application on most commercial roofs in temperatures as low as 32°F, providing product is stored at room temperature prior to installation.

## Uses

Surface Seal SB is a liquid-applied seamless rubber membrane used in the retrofit of most commercial roof surfaces. Surface Seal SB is designed to protect and restore aged modified bitumen, BUR, TPO, metal, wood, concrete and EPDM roof surfaces and to increase a roof's reflectivity. Substrate shall not pond water for a period longer than 48 hours. Surface must be free of ponding water, ice, snow and debris prior to application. Do not apply at temperatures below 32°F. Substrate temperatures must be below 120°F when applying product.

## Advantages

- ENERGY STAR® qualified reflectivity can dramatically decrease building temperatures
- Highly reflective and listed by the Cool Roof Rating Council<sup>SM</sup> for solar reflectance and thermal emittance
- Ideal for modified bitumen, Hypalon®, BUR, metal, TPO, wood, concrete and EPDM
- Designed to be applied at temperatures as low as 32°F
- Strong; forms a flexible seal that will not become brittle
- Flexible; will expand and contract with roof
- Warranties available for up to 10 years\*
- Guarantees available for up to 20 years\*
- Available in 5-gallon pails, 55-gallon containers and bulk totes

For application questions, please contact GAFMC Contractor Services at 1-800-766-3411.

## Applicable Standards

ASTM D-412, ASTM B-117, ASTM C-794, ASTM G-21, FTMS 141.6271, ASTM D 2196, ASTM D-1475, ASTM E-1644, ASTM D-6083

**Note:** Repair leaks promptly to avoid adverse effects, including mold growth.

*\*See warranties and guarantees for complete coverage and restrictions.*

## TOPCOAT® SURFACE SEAL SB TECHNICAL DATA

Application Rate:	1.0 to 1.5 gallons/100 sq.ft. per coat
Application Method:	Airless sprayer, roller or brush
Application Temp (air, surface):	32° – 120°F
Drying Time (75°F, 50% RH):	Approximately 24 hours per coat
Wet Mil Thickness:	(1.0 Gallon/100SF) – 16 wet mils
Dry Mil Thickness:	(1.0 Gallon/100SF) – 8 dry mils
Total Solids (by weight):	64% ± 3%
Total Solids (by volume):	50% ± 2%
Specific Gravity:	1.20 ± 0.09
Weight per Gallon:	10.1 ± 0.5 lbs.
Viscosity (75°F):	11,000 ± 2,000 cps
Tensile Strength:	700 psi
Elongation:	650%
Storage:	Store in well-ventilated area at 50°F to 80°F; protect from freezing
Shelf Life:	1 Year
Clean-up:	Mineral spirits

Title 24  
Compliant



For further information, contact  
GAF Contractor Services at:  
1-800-766-3411 or visit [www.gaf.com](http://www.gaf.com)  
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