

Andisil® SPR TPO

Silicone Roofing Primer



DESCRIPTION

Andisil® SPR TPO is fast drying primer for hard to bond surfaces such as polyolefin and EPDM membranes. It works equally well on unweathered surfaces as well as on weathered surfaces and resists ponding water.

RECOMMENDED USES

Andisil® SPR TPO is specifically developed for priming TPO and EPDM surfaces. This product adheres well to clean surfaces and can be used as a primer for TPO and EPDM for application of moisture-cure silicone roof coatings.

PRODUCT LIMITATIONS

Do not apply when it is raining or if the threat of rain exists. Do not apply in a thick application. This product covers 800-1200 square feet per gallon.

PHYSICAL PROPERTIES*

Specific Gravity @ 25 °C	1.26 - 1.30
Solids Content By Weight	1.8 - 2.2 (ASTM D-1353)
Solids Content By Volume	2.0 - 2.4 (ASTM D-2697)
VOC	< 100 Grams / Liter
Maximum Continuous Service Temperature	212 °F (100 °C)
Tack Free Time	10 - 40 Minutes At 77 °F (25 °C) Depending Upon Temperature, Relative Humidity And Thickness Of Primer Applied
Dry to Touch	10 - 40 Minutes, Depending Upon Temperature, Relative Humidity And Thickness Of Primer Applied.
Cure Time	10 - 40 Minutes, Depending Upon Temperature, Relative Humidity And Thickness Of Primer Applied.
Shelf Life	(Unopened Containers): 18 Months When Stored Between 35 °F - 75 °F

ORDERING INFORMATION

This product is available in:

- 5 Gallon pails (19 liters); or
- 1 Gallon pails (3.8 liters)

Color: Clear Blue or Clear

PERFORMANCE PROPERTIES

- Outstanding water resistant adhesion
- Single component and fast drying convenience
- Same day first overcoat
- Cost effective primer

HMIS RATING

Health	2
Flammability	2
Reactivity	0
Protection	X

0= Minimal 1=Slight 2=Moderate 3=Serious 4=Severe
(*) Indicates potential for chronic health effects.

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APPLICATION PROCEDURE

Do not thin.

APPLICATION RATE

Substrate should be coated until it appears wet. Care should be taken not to flood or over apply primer. Yield is 400 to 800 square feet per gallon (1/4 to 1/8 gallon per 100 square feet), depending on the porosity of the substrate and thickness of each application.

APPLICATION AND CLEANUP

Primer has to be applied with a lambs wool pad or rolled on. Material should be applied to a 2 - 4 mil wet thickness, depending on the porosity of the substrate. Cleanup up with xylene.

APPLICATION PROCEDURE

This product may be applied directly to any clean, dry surface. No subsequent coats should be applied. This product should be applied thinly and uniformly. Over application can actually reduce product performance.

Generally, the first overcoat of the primer can be done the same day if desired.

The blue dye is present to help prevent over application. Once a surface is uniformly very pale blue enough product has been applied. Generally, if you can see that primer has been applied by the presence of blue color as compared to the unprimed membrane, enough has been applied – keep it thin.

SAFETY PRECAUTIONS

This product contains flammable solvents, and is designed for professional installation. Caution should be exercised to prevent mishap due to improper handling. The use of an appropriate MESA/NIOSH approved respirator during application is important. We also recommend the use of fabric coveralls and neoprene or other resistant gloves. Installers should use caution during spray processes to avoid falls caused by slipping on wet primer. Installers should read and understand all technical and informational literature on this product, including the material safety data sheet, prior to using this product.

For additional information on the product, please contact your Sales Representative.



We believe that the information shown in this Product Bulletin to be an accurate description of the typical characteristics and/or uses of the product. Any suggestions of uses are not to be taken as an inducement to infringe any particular domestic or foreign patent. We recommend that the product be thoroughly tested for a specific application to determine the performance, efficacy and its safe handling and use.

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