

PRODUCT DATA SHEET

Sikalastic®-505 Primer

Bleed blocking primer over modified bitumen and asphalt BUR roofs

PRODUCT DESCRIPTION

Sikalastic 505 Primer is a single component waterborne modified acrylic primer specifically designed as a bleed blocking primer over modified bitumen and asphalt BUR roofs prior to the application of a new layer of Sikalastic 515 AC, Acrylic or Sikalastic 500, Silicone coating.

USES

Use as a bleed blocker for:

- Asphalt BUR Surfaces
- Modified Bitumen Surfaces

CHARACTERISTICS / ADVANTAGES

- Waterbourne primer
- Single component
- Asphalt bleed blocker
- For use over Modified Bitumen or Asphalt BUR roofs

PRODUCT INFORMATION

Packaging	5-gallon pail
Appearance / Color	Light Grey
Shelf Life	12-months in original, unopened packaging
Storage Conditions	Store pails in temperatures between 50-75°F (10-24°C). Keep containers closed and store in dry, cool place away from direct sunlight, heat, sparks, open flame and moisture.
Density	10.44 lb/gal
Volatile organic compound (VOC) content	1 g/L (ASTM D2369-81)

Viscosity	Viscosity at 75°F (24°C) Part-A & Part-B Combined	300-400 cps
Solid content by mass	56 ± 2%	(ASTM D2369)
Solid content by volume	39 ± 2%	(ASTM D2697)
Service Temperature	200°F (93°C)	

APPLICATION INFORMATION

Waiting / Recoat Times	Top Coat	Wait Time
	Sikalastic 515 AC - Acrylic	4 hours
	Sikalastic 500 - Silicone	4 hours
Drying Time	2 hours	

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

USES

Sikalastic 505 Primer is a water based acrylic adhesive primer which should be applied only by trained or manufacturer-approved roofing experts familiar with the properties of this material.

APPLICATION INSTRUCTIONS

NOTES ON INSTALLATION

Coverage Rate*

- New Asphalt Membrane (<5 Years) - 0.75-1 gallons per 100 square feet
- Aged Asphalt Membrane (<5 Years) - 0.5 gallons per 100 square feet
- Granule Surface (<5 Years) - 0.5 gallons per 100 square feet

* More may be required on granule alligatored or irregular surfaces. Two coats may be needed for complete coverage.

EQUIPMENT

Sikalastic 505 Primer is designed for airless or conventional spray equipment. It can also be applied using an airless sprayer, brush, or phenolic resin core roller.

MIXING

Mix until thoroughly blended using a mechanical mixer at a slow speed for 3 minutes or at least 5 minutes if mixed by hand.

APPLICATION

Material may separate during storage, mechanically mix before using. Sikalastic 505 Primer application rates will vary depending on substrates. When applied to areas that retain water for 48 hours or more, service life may be diminished and adhesion failure can be expected. Primer can be applied with airless spray equipment, brush, or roller.

CLEANING OF TOOLS

Cleanup can be accomplished with either water or mineral spirits.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

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Product Data Sheet

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