

## PRODUCT DATA SHEET

# Sikalastic® Primer EPDM

Single component primer for consistent and durable adhesion between Sikalastic® RoofPro/Roof-Coat Systems and EPDM and TPO Membranes.

## PRODUCT DESCRIPTION

Sikalastic® Primer EPDM is a single component rubber polymer based primer to improve adhesion of Sikalastic liquid applied membranes to flexible EPDM and TPO roofing membranes. Unlike thin primers that run and puddle, the high viscosity formulation promotes uniform coverage on both horizontal and vertical surfaces. Sikalastic® Primer EPDM does not react with atmospheric moisture allowing it to be opened and resealed for use at a later date.

## USES

Sikalastic® Primer EPDM is used to prime EPDM and TPO roofing membranes to improve adhesion of Sikalastic® RoofPro Systems. It is typically used for overcoating existing roofing membranes, flashing and flashing of penetrations and perimeter terminations, performance of repairs, or modification to the existing roofing system.

## CHARACTERISTICS / ADVANTAGES

- Provides excellent adhesion of new Sikalastic® liquid applied membrane to most EPDM and TPO membranes.
- Quick cure allows same-day Sikalastic® RoofPro/RoofCoat membrane application in most instances.

## PRODUCT INFORMATION

Packaging	1 gal. (3.8 L) cans, 6 cans per carton	
Shelf Life	12 months in original, unopened and undamaged sealed containers	
Storage Conditions	Store dry between 41 °F and 86 °F (5–30 °C)	
Density	0.779 kg/l	
Solid Content	15 %	(ASTM D-2697)
Volatile organic compound (VOC) content	690 g/l	(ASTM D-2369-81)

## TECHNICAL INFORMATION

Service Temperature	-22–176 °F (-30–80 °C) intermittent
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## APPLICATION INFORMATION

Coverage	200 - 250 sq.ft./ gal.
Ambient Air Temperature	41 °F (5 °C) min. / 95 °F (35 °C) max.
Relative Air Humidity	80 % R.H. max.
Substrate Temperature	41 °F (5 °C) min. / 140 °F (60 °C) max.
Dew Point	Beware of condensation. The substrate and uncured coating must be $\geq 5$ °F (3 °C) above dew point.
Pot Life	Once opened, the product should be used and resealed promptly. Sikalastic® Primer EPDM does not react with atmospheric moisture allowing it to be opened and resealed for use at a later date.
Drying Time	Allow primer to dry completely before applying resins (typically within 40 minutes). Primer will visually appear “dull” or “flat” and will feel dry to the touch. Drying conditions will vary depending on ambient air conditions. Use caution when installing at temperatures below 40°F (5°C) to prevent blushing of Sikalastic® Primer EPDM (formation of condensation on surface of primer).

## 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.

## ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

## LIMITATIONS

- Do not store materials outdoors exposed to sunlight and moisture for prolonged periods.
- Existing membrane must be dry prior to application. Do not apply to a frosted, wet or damp surface.
- Allow sufficient time for the existing membrane to dry after rain or inclement weather, or following pressure washing, as there is the potential for bonding problems.
- Precautions should be taken to prevent vapors and/or odors from entering the building/structure, including but not limited to turning off and sealing air intake vents and through-wall air conditioners, and other means of vapor/odor ingress during application and cure
- Do not use as a membrane cleaner.

- Talc, dust, oil, ice, snow, or wet conditions inhibit good adhesion. Clean and dry surfaces are a necessity.
- Not for use on PVC roof membranes.
- Do not use on extruded or expanded polystyrene insulation.

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

All work surfaces should be clean, dry, free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven. If necessary, clean the surface with mineral spirits or VM&P naphtha prior to application of Sikalastic® Primer EPDM.

### MIXING

Shake or stir the 1 gal. (3.8 L) can of Sikalastic® Primer EPDM for 30 seconds prior to application.

### APPLICATION

Do not dilute or extend Sikalastic® Primer EPDM. Surfaces should be dry and clean before applying Sikalastic® Primer EPDM. EPDM and TPO surfaces should be cleaned with a suitable solvent such as mineral spirits prior to priming. Observe all manufacturers' safety precautions and use recommendations when using solvents. When the surfaces are dry, apply Sikalastic® Primer EPDM with a fully saturated roller or brush. Some applications may require the use of a scouring pad to achieve proper adhesion. Always complete an adhesion test before application. If using a scouring pad, be sure that it is free of excessive dust from EPDM

membranes. Replace pads often. The surface should appear wet during application. Do not overwork primer. Apply Sikalastic® Primer EPDM 2" past actual applicaiton area to insure complete coverage.

Allow primer to dry completely before applying resins (typically within 40 minutes). Primer will visually appear "dull" or "flat" and will feel dry to the touch. Drying conditions will vary depending on ambient air conditions. When not in use, keep lid on primer to prevent solvent evaporation. When finished, secure lid and store primer as recommended for use at a later date. Use caution when installing at temperatures below 40°F (5°C) to prevent blushing of Sikalastic® Primer EPDM (formation of condensation on surface of primer).

## OTHER RESTRICTIONS

See Legal Disclaimer.

## 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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