PRODUCT DATA SHEET

Sikalastic® Primer EPDM

SINGLE COMPONENT PRIMER FOR CONSISTENT AND DURABLE ADHESION BETWEEN SIKALASTIC® ROOFPRO/ROOFCOAT 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.

PRODUCT INFORMATION

<table>
<thead>
<tr>
<th>Characteristics / Advantages</th>
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<tbody>
<tr>
<td>Provides excellent adhesion of new Sikalastic® liquid applied membrane to most EPDM and TPO membranes.</td>
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<td>Quick cure allows same-day Sikalastic® RoofPro/RoofCoat membrane application in most instances.</td>
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PRODUCT INFORMATION

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

Product Data Sheet
Sikalastic® Primer EPDM
May 2020, Version 01.02
020915951000000036
Service Temperature
-22–176 °F (-30–80 °C) intermittent

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 ≥ 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.

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 naptha 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. The surface should appear wet during application. Do not overwork primer. Allow primer to dry completely before applying resins. 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.

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.

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.

OTHER RESTRICTIONS
See Legal Disclaimer.

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.

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