SA-Water Based (WB) Primer

Description:
Firestone SA-Water Based (WB) Primer is a polymer emulsion-based primer. Use to prime and prepare exterior concrete, wood, and plywood surfaces to enhance the adhesion of Firestone V-Force™ Vapor Barrier Membranes, Enverge™ Air & Vapor Barrier SA Membranes, and CLAD-GARD™ Metal Roof Underlayment’s.

Method of Application:
- DO NOT THIN!
- The minimum application temperature for the SA-Water Based Primer is 41 °F (5 °C). Apply when expecting rising temperatures.
- Stir thoroughly before and during use. Drying time varies from ½ to 3 hours depending on ambient temperatures and amount applied. It is dry when sticky to the touch, but not messy.
- Membranes must be installed on the same day as the application of the SA-Water Based (WB) Primer.
- Surfaces must be clean, dry and free of dust and foreign materials prior to application of the primer. Clean with broom or rags to remove contaminates.
- Apply SA-Water Based (WB) Primer using a brush, roller or an airless sprayer.
- For best results, install the membrane as soon as the primer is dry.

Storage:
- KEEP FROM FREEZING!
- Minimum storage temperature: 41 °F to 105 °F (5 °C to 41 °C).
- Take Care when transporting and handling Firestone SA-Water Based (WB) Primer to avoid damage to containers.
- Stack Firestone SA-Water Based (WB) Primer in original unopened packaging no more than two pallets high.
- If material must be stored temporarily on the roof, it must be elevated from the roof surface on a pallet, and protected from the weather with a light colored opaque tarp in a neat, safe manner that does not exceed the allowable load limit of the storage area.

Shelf Life:
24 months in well-sealed original container when stored in a cool, well-ventilated area.

Coverage Rate:
- Approximate values vary depending on amount applied and permeability of the surface to be coated.
- Porous substrates only: From 0.25 to 0.75 US gal/100 ft² (666 to 2000 ft²) (0.1 to 0.3 L/m²)
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Clean-Up:
Clean tools with petroleum solvents (petroleum spirits, Xylene, etc.).

Precautions:
- Do not use on non-porous substrates such as plastics or bituminous surfaces.
- Do not use to seal joints between self-adhesive membranes, as a primer between two membranes, or on asphalt panels.
- Do not eat, drink or smoke while working with SA-Water Based (WB) Primer.
- Harmful if inhaled, swallowed, or when in direct contact with skin.
- Do not pour in drains.
- For further information, consult the Safety Data Sheet (SDS).

LEED® Information:
Post Consumer Recycled Content: 0%
Post Industrial Recycled Content: 0%
Manufacturing Location: Drummondville, Quebec
*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Typical Performance</th>
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</thead>
<tbody>
<tr>
<td>Color</td>
<td>Blue</td>
</tr>
<tr>
<td>Specific Gravity: 68 °F (20 °C):</td>
<td>8.3 lb/gal (1.0 kg/L)</td>
</tr>
<tr>
<td>Solids Content:</td>
<td>55%</td>
</tr>
<tr>
<td>Brooksfield Viscosity: 77 °F (25 °C):</td>
<td>500 cP</td>
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<tr>
<td>Volatile Organic Compound (V.O.C.):</td>
<td>3 g/L</td>
</tr>
</tbody>
</table>

Packaging

<table>
<thead>
<tr>
<th>Unit</th>
<th>Weight</th>
<th>Approximate Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Gallon (18.9 L) metal pails</td>
<td>35 lb (16 kg)</td>
<td>Porous substrates only: 0.25 to 0.75 US gal/100 ft² (666 to 2000 ft²) (0.1 to 0.3 L/m²) Non-porous substrates: <strong>DO NOT USE</strong></td>
</tr>
</tbody>
</table>

Pallet: 36 pails per pallet, 26 pallets per truck, 1260 lb (576 kg) per pallet

Please contact Firestone Technical Services at 1-800-428-4511 for further information.

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