

TECHNICAL INFORMATION SHEET

SA-Water Based (WB) Primer

Item Description

5-gallon (18.9 L) plastic pail

Item Number

W563587091



Product Information

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 contaminants.
- 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

Property	Typical Performance
Color:	Blue
Specific Gravity: 68 °F (20 °C):	8.3 lb/gal (1.0 kg/L)
Solids Content:	55%
Brookfield Viscosity: 77 °F (25 °C):	500 cP
Volatile Organic Compound (V.O.C.):	3 g/L

Packaging

Unit	Weight	Approximate Coverage
5 Gallon (18.9 L) metal pails	35 lb (16 kg)	Porous substrates only: 0.25 to 0.75 US gal/100 ft ² (666 to 2000 ft ²) (0.1 to 0.3 L/m ²) Non-porous substrates: DO NOT USE

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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