

# Technical Information Sheet



## SA-Solvent Based (SB) Primer

Item Description	Item Number
5-gallon (18.9 L) metal pail	W563587090

### Description

SA-Solvent Based (SB) Primer contains synthetic polymers and adhesion-enhancing resins. Use to prime and prepare exterior concrete, metal, wood, plywood, and gypsum surfaces to enhance the adhesion of V-Force™ Vapor Barrier Membrane, 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-Solvent Based (SB) Primer is 14 °F (-10 °C). Apply when expecting rising temperatures. Certain membranes must be installed during higher temperatures; see individual Technical Information Sheets for specifics.
- Stir thoroughly before and during use. Drying time varies from 15 to 60 minutes 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-Solvent Based (SB) 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-Solvent Based (SB) Primer using a brush or roller.
- For best results, install the membrane as soon as the primer is dry.

### Storage

- Minimum storage temperature: 32 °F to 104 °F (0 °C to 40 °C).
- Take care when transporting and handling SA-Solvent Based (SB) Primer to avoid damage to containers.
- Stack SA-Solvent Based (SB) 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

Two years in well-sealed original container when stored in a cool, well-ventilated area.

## Coverage Rate

- Porous substrates: 80 – 133 ft<sup>2</sup>/gal (1.96 – 3.26 m<sup>2</sup>/L)
- Non-porous substrates: 166 – 400 ft<sup>2</sup>/gal (4.07 – 9.82 m<sup>2</sup>/L)

## Precautions

- **DANGER! HIGHLY FLAMMABLE!**
- Keep away from direct sunlight and away from open flames.
- Keep away from ignition sources during its use.
- Do not eat, drink, or smoke while working with SA-Solvent Based (SB) Primer.
- Harmful if inhaled, swallowed or when in direct contact with skin.
- Do not pour in drains.
- Do not apply onto polystyrene surfaces.
- 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	Red
Solids Content	24%
Brookfield Viscosity 77 °F (25 °C)	200cP
Specific Gravity 68 °F (20 °C)	6.6 lb/gal (0.79 kg/L)
V.O.C. Content	500 g/L

Product Data		
Unit	Weight	Approximate Coverage
5 Gallon (18.9 L) metal pails	35 lb (16 kg)	Porous substrates: 80 – 133 ft <sup>2</sup> /gal (1.96 – 3.26 m <sup>2</sup> /L) Non-porous substrates: 166 – 400 ft <sup>2</sup> /gal (4.07 – 9.82 m <sup>2</sup> /L)
36 pails per pallet 26 pallets per truck	1260 lb (576 kg) per pallet	-----

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

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