

Technical Information Sheet



SA-Water Based (WB) Primer

Item Description	Item Number
5-gallon (18.9 L) metal pail	W563587091

Description

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 V-Force™ Vapor Barrier Membranes and CLAD-GARD™ Metal Roof Underlayment's.

Method of Application

- DO NOT THIN!**
- The minimum application temperature for the SA-Water Based (WB) 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 Elevate SA-Water Based (WB) Primer to avoid damage to containers.
- Stack Elevate 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

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

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
Solids Content	55%
Brookfield Viscosity 77 °F (25 °C)	500cP
Specific Gravity 68 °F (20 °C)	8.3 lb/gal (1.0 kg/L)
V.O.C. Content	3 g/L

Product Data		
Unit	Weight	Approximate Coverage
5 Gallon (18.9 L) metal pails	35 lb (16 kg)	Porous substrates: 0.75 to 1.25 US gal/100 ft ² (400 to 666 ft ²) (0.3 to 0.5 L/m ²) Non-porous substrates: 0.25 to 0.6 US gal/100 ft ² (833 to 2000 ft ²) (0.1 to 0.25 L/m ²)
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.

This sheet is meant to highlight Elevate products and specifications and is subject to change without notice. Holcim takes responsibility for furnishing quality materials that meet published Elevate product specifications or other technical documents, subject to normal manufacturing tolerances. Neither Holcim nor its representatives practice architecture. Holcim offers no opinion on and expressly refuses any responsibility for the soundness of any structure. Holcim accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Holcim representative is authorized to vary this disclaimer.