

Technical Information Sheet



SA-LVOC Primer

Item Description	Item Number
5-Gallon (18.9 L) metal pail	W563587092

Description

Elevate SA LVOC 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 Elevate V-Force™ Vapor Barrier Membranes, Enverge™ Air & Vapor Barrier SA Membranes, and CLAD-GARD™ Metal Roof Underlayment's.

Method of Application

1. DO NOT THIN!
2. The minimum application temperature for the SA-LVOC Primer is 14 °F (-10 °C). Apply when expecting rising temperatures.
3. Stir thoroughly before and during use. Drying time varies from 30 to 90 minutes depending on ambient temperatures and amount applied. It is dry when sticky to the touch, but not messy.
4. Membranes must be installed on the same day as the application of the SA-LVOC Primer.
5. 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.
6. Apply SA-LVOC Primer using a brush, roller or an airless sprayer.
7. 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-LVOC Primer to avoid damage to containers.
- Stack SA-LVOC 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

5 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

- 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-LVOC Primer.
- Harmful if inhaled, swallowed or when in direct contact with skin.
- Do not pour in drains.
- Do not apply onto polystyrene surfaces.
- Refer to Safety Data Sheets (SDS) for additional safety information.

Coverage Rate

- Approximate values vary depending on amount applied and permeability of the surface to be coated.
- Porous substrates: From 0.5 to 1.0 US gal/100 ft² (500 to 1000 ft²) (0.2 to 0.4 L/m²).
- Non-porous substrates: From 0.25 to 0.6 US gal/100 ft² (833 to 2,000 ft²) (0.1 to 0.25 L/m²).

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



South Coast Air Quality Management District (SCAQMD) Rule 1168 Compliant

Actual VOC content less water and less exempt solvents: ≤ 240 grams/liter as supplied and as applied (thinning, reducing, or mixing is not recommended).

Packaging		
Unit	Weight	Approximate Coverage
5 Gallon (18.9 L) metal pails	35 lb (16 kg)	Porous substrates: 0.5 to 1.0 US gal/100 ft ² (500 to 1000 sq ft) (0.2 to 0.4 L/m ²) Non-porous substrates: 0.25 to 0.6 US gal/100 ft ² (833 to 2000 sq ft) (0.1 to 0.25 L/m ²)
Pallet: 36 pails per pallet, 26 pallets per truck, 1260 lb (576 kg) per pallet		

Typical Properties	
Property	Typical Performance
Color	Red
Specified Gravity: 77 °F (25 °C)	7.8 lb/gal (0.94 kg/L)
Solids Content	45%
Brookfield Viscosity: 77 °F (25 °C)	300-600 cP
Volatile Organic Compound (V.O.C) Content	240 g/L

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

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