

Product Data Sheet

Clear Primer LVOC

Item Description	Item Number
1-gallon (3.8 liter); 4 cans per carton	W590030097
3-gallon (11.4 liter); 3-gallon pail	W590030094

Description

GenFlex Clear Primer LVOC is an adhesion promoter designed to clean and primer GenFlex TPO membrane prior to application of TPO Peel & Stick™ accessories as required by GenFlex Specifications. Clear Primer LVOC must be applied with a Scrub Pad and Handle when preparing GenFlex TPO membrane to receive Peel & Stick Accessory products. It is formulated to meet V.O.C. requirements of 2.13 lb/gal (250g/L) maximum.

Method of Application

GenFlex Clear Primer LVOC is to be used on all GenFlex TPO Systems before applying any GenFlex Peel & Stick accessory. Standard GenFlex Primer (black pigment) should not be used due to staining of the membrane.

1. Thoroughly mix GenFlex Clear Primer LVOC. DO NOT THIN! A minimum of 2 minutes of vigorous hand mixing with a wooden paint stirrer or its equivalent is required. All sources of ignition should be eliminated; adequate ventilation should exist.
2. Clean all surfaces with a clean cotton rag and cleaner removing excess contamination prior to application of the primer.
3. With a scrub pad and handle, apply GenFlex Clear Primer LVOC to the TPO membrane using long and continuous back and forth strokes with heavy to moderate pressure along the bonding area until no streaks or puddling occurs.
4. Allow GenFlex Clear Primer LVOC to dry until slightly tacky to a dry finger touch (usually less than 30 minutes).
5. Position the Peel & Stick component over the primed area and remove the release paper from the component and apply the tape.
6. Using a Teflon coated or hard rubber roller, hand-roll the entire length of the tape into the primed surface assuring adhesion.

Coverage Rate

200 – 250 square feet per gallon (4.91 – 6.14 square meters per liter) one side application. 100 – 125 square feet per gallon for both side applications.

Coverage Rates for various Seam Tape applications:

- 3" Seam Tape: 375-450 lf (114-137 m) per gallon
- 5.5" Cover Tape: 300-375 lf (91-114 m) per gallon

Storage

- Store indoors in original unopened containers at a temperature between 60 °F and 80 °F (16 °C and 27 °C) for maximum shelf life.
- Do not store on roof in direct sunlight.
- When exposed to lower temperatures, restore to room temperature prior to use.

Shelf Life

12 months; shelf life will be shortened if exposed to elevated temperatures.

Precautions

- This product is extremely flammable. Vapors may cause flash fires. Vapors may ignite explosively under certain conditions. Keep away from fire, sparks, and sources of heat. Extinguish all flames and pilot lights. Turn off electronic motors, stoves, heaters, or any source of ignition during use and until all vapors have been dispersed.
- Do not smoke.
- Open all doors and windows.
- Close containers after use.
- Use with adequate ventilation.
- Avoid prolonged breathing of vapors.
- Avoid prolonged and repeated contact with skin.
- Keep out of reach of children.
- Keep away from eyes.
- Use chemically resistant gloves.
- Refer to Safety Data Sheets (SDS) for additional safety information.

LEED® Information

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

V.O.C. Content: 233 g/L

NOTE: LEED® is a registered trademark of the U.S. Green Building Council

Typical Properties	
Property	Typical Values
Color	Neutral to Slightly Yellow
Base	Synthetic Polymers
Solvents	Organic – 90%
Solids	9.0 to 10.0%
Viscosity	Free flowing, easy to apply
Specific Gravity	1.19 ± 0.04
Flash Point	39 °F (4 °C)

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

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