

CLEAR PRIMER

Item Description

1-gallon (3.8 Liter)
3-gallon (11.4 Liter)

Item Number

W590030089
W590030025



Product Information

Description

GenFlex Clear Primer 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.

Typical Properties	
Property	Typical Values
Color	Clear – Translucent Light Yellow
Base	Synthetic Polymers
Solvents	Hexane, Naptha
Solids	15 ± 2%
Viscosity	Free Flowing, Easy to Apply
Weight	6.5 ± 0.1 lb/gal (0.8 ± 0.1 kg/L)
Specific Gravity	0.78 ± 0.01
Flash Point	10 °F (-12 °C)

Installation

GenFlex Clear Primer 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 with white TPO Cover Tape due to staining of the membrane.

1. Thoroughly mix GenFlex Clear Primer. 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 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 to dry until slightly tacky to a dry finger touch.
5. Position the Peel & Stick component over the primed area and remove the release paper from the component and apply the tape. TPO Cover Tape should be centered over the fasteners used to secure the edge metal.
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 (114-137m) per gallon
- 5.5" Cover Tape: 300-375 lf (91-114 m) per gallon

Product Data

Size	Contents	Product #
1 gallon (3.8 Liter)	4 Cans per Carton	W590030089
3 gallon (11.4 Liter)	NA	W590030025

*LEED® Information

Recycle Content

Post Consumer 0%

Post Industrial 0%

V.O.C. Content 640g/L

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

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.

Precautionary Data

- 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.
- Review Safety Data Sheet prior to use.

Please contact GenFlex Technical Services at 1-800-443-4272 option 1, for further information.

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