

GenFlex TPO 3" White Seam Tape

Item Description

Butyl Seam Tape

Item Number

See Table Below



Product Information

Description

GenFlex TPO White 3" (76.2 mm) Seam Tape is a Butyl white tape adhesive designed to provide a high strength, watertight seam in TPO roofing membranes. GenFlex Seam Tape is soft and tacky for quick grab to TPO and provides high initial strength at 158 °F (70 °C). The 3" tape is available in 100' (30.5 m) lengths and comes pre-applied to silicone treated release liner.

Typical Properties	
Property	Typical Values
Color	White
Base	Butyl
Width	3" (76.2 mm)
Length	100' (30.5 m) or 50' (15.25 m)
Solvents	None
Solid	100%
Specific Gravity	0.98 ± 0.02 (H ₂ O = 1)
Cure State	Cured
Thickness	0.8, + 0.1, -0.05 mm (30 mil, + 5 mil, -2 mil)

Installation

Refer to GenFlex current application instructions for splicing with GenFlex TPO 3" Seam Tape.

IMPORTANT: Ensure both mating surfaces are free of dirt and debris and no moisture is present on the splicing surfaces.

1. Position the top membrane to overlap the bottom membrane by a minimum of 3" (76.2 mm). Mark the bottom membrane with a pen ½" (12 mm) from the edge of the top membrane to allow for ¼" (6.3 mm) of the tape exposed. Fold the top membrane back 12" to 15" (305 mm to 357 mm) in order to apply Clear Primer and tape.
2. 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.
3. Clean all surfaces with a clean cotton rag removing excess contamination prior to application of the primer.

Installation Continued

4. With a scrub pad and handle, apply GenFlex Primer to the TPO membrane and metal flange using long and continuous back and forth strokes with heavy to moderate pressure along the bonding area until no streaks or puddling occurs.
5. Allow GenFlex Clear Primer to dry until slightly tacky to a dry finger touch.
6. Unroll seam tape along the marks on the bottom membrane for the entire length of the seam. **NOTE: DO NOT REMOVE THE RELEASE PAPER FROM THE SEAM TAPE AT THIS TIME.**
7. With the release paper still on the tape, hand roll the entire strip of seam tape, using a silicone coated or rubber roller, ensuring good contact between the membrane and seam tape.
8. Allow the top membrane to fall freely onto the bottom membrane. Pull the release paper from the tape away from the seam ensuring contact first by brushing your hand across the top membrane at a right angle.
9. Hand roll the entire splice, first at a right angle toward the outer edge and then along the length of the splice using a silicone coated or rubber roller ensuring good contact between the membrane and the seam tape.

Product Data

Tape Roll Size	Contents	Product #
3" x 100' (76.2 mm x 30.5 m)	6 Rolls per Carton; 40 Cartons per Pallet	W590030038
3" x 50' (76.2 mm x 15.25 m)	1 Roll per Carton	W590030090
NOTE: Scrubber Pads and Handle are enclosed in each carton.		

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Storage

- Store in original unopened container indoors at temperatures between 60 °F (16 °C) and 80 °F (27 °C). Do not store on roof in direct sunlight or at temperatures above 100 °F (38 °C). When exposed to lower temperatures, restore to room temperature prior to use.
- Do not store in direct sunlight or at temperatures above 80 °F (27 °C).
- 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

- FOR USE ON FULLY ADHERED SYSTEMS ONLY
- Take care when moving, transporting, and handling, etc. to avoid sources of punctures and physical damage.
- Contact GenFlex Systems Technical Department for specific recommendations.
- Refer to Safety Data Sheet for additional information.

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

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