

EZ TPO PEEL & STICK™ RPS

Item Description

6" X 100' (152.4 mm X 30.5 mm)

Item Number

W590030102



Product Information

Description

GenFlex EZ TPO Peel & Stick RPS (Reinforced Perimeter Strip) is composed of 6" (152.4 mm) wide TPO membrane with 3" (76.2 mm) wide Peel & Stick tape adhesive along one edge. It is a non-penetrating base flashing component as specified by GenFlex Specifications and Details.

Typical Properties - TPO	
Property	Typical Values
Color	White
Base	TPO
Width	6.00" + 0", - "0.125" (152.4 mm + 0 mm, - 3.2 mm)
Thickness	0.050" (1.26 mm) ± 20%

Typical Properties - TAPE	
Property	Typical Values
Color	White
Base	Rubber Polymers
Solvents	None
Percent Solids	100%
Cured State	Cured
Specific Gravity	1.08 ± 0.03 (H ₂ O = 1)
Thickness	0.025" ± 0.005" (0.635 mm ± 0.13 mm)
Width	3.0"- 0", + .125" (76.2 mm - 0, + 3.2 mm)

Product Data

Size	Quantity	Product #
6" x 100' (152.4 mm x 30.5 m)	2 rolls per carton; 21 cartons per pallet	W590030102

NOTE: Scrub pads and handles are included in each carton.

Installation

Install GenFlex EZ TPO Peel & Stick RPS in accordance with current GenFlex Specifications, details, and workmanship requirements.

1. Unroll the RPS with the release paper up and the tape portion farthest away from the wall or penetration. Anchor the RPS using GenFast #15 Fastener and Seam Plate 12" o.c. (305 mm) max per current base tie-in details.
2. Cut the RPS to the desired length
3. Position the GenFlex EZ TPO membrane over the RPS with the RPS release paper in place and allow membrane to relax. Fold back the membrane exposing the tape.
4. Thoroughly mix applicable GenFlex Primer, GenFlex Clear Primer or All Purpose Primer LVOC. DO NOT THIN. A minimum of 2 minutes of vigorous hand mixing with the wooden paint stirrer (or equivalent) is required. All sources of ignition should be eliminated adequate ventilation should exist.
5. With a scrub pad and handle, apply GenFlex Clear Primer or All Purpose Primer LVOC to the TPO membrane to receive the tape using long and continuous back and forth strokes with heavy to moderate pressure along the bonding area until no streaks or puddling occurs.
6. Allow GenFlex Primer to dry until slightly tacky to a dry finger touch.
7. Remove the release liner from the tape, and roll the primed TPO membrane into the tape. The portion of the RPS without tape may be bonded to the membrane using any GenFlex TPO Bonding Adhesive.
8. Using a Teflon coated or hard rubber roller, hand-roll the entire length of the TPO membrane that has been installed over the tape to ensure proper adhesion.

NOTE: DO NOT USE GENFLEX EZ TPO PEEL & STICK RPS WITH GENFLEX FLEECE BACKED MEMBRANES.

NOTE: THE USE OF BAR ANCHOR OR POLYMER BATTENS IS NOT ACCEPTABLE

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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 80 °F (27 °C). When exposed to lower temperatures, restore to room temperature prior to use.

Shelf Life

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

Precautionary Data

Avoid sources of punctures and physical damage, take care when moving, transporting, or handling.

Contact GenFlex Systems Technical Department for specific recommendations.

Refer to Safety Data Sheet for additional information.

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

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