

**VERSICO TPO / WHITE EPDM QUICK APPLIED (QA) RTS[®]
(Reinforced Termination Strip)**

GENERAL:

TPO / White EPDM Quick Applied (QA) RTS is a nominal 0.045" (1.14mm) thick reinforced TPO membrane strip with a nominal 0.035" (0.89mm) thick, fully cured synthetic rubber pressure sensitive adhesive laminated along one edge. The pressure sensitive adhesive is non-staining and will not affect the color of the membrane over time. The reinforced TPO membrane is 6" (150mm) wide while the adhesive strip is 3" (75mm) wide. TPO / White EPDM Quick Applied (QA) RTS may be used with Versiweld™ TPO and White EPDM membrane and should only be installed on horizontal surfaces using an appropriate Versico fastener below the deck membrane to provide additional securement at angle changes. For Versiweld TPO membrane, HPVX Fasteners/Plates are utilized for RTS securement while HPV Fasteners and Seam Fastening Plates are used with White EPDM membrane.

TYPICAL PROPERTIES AND CHARACTERISTICS:*

	6" TPO / White EPDM Quick Applied (QA) RTS
Base	Membrane-TPO (Polyester Reinforced) Adhesive-Synthetic Rubber
Thickness	Membrane 0.045" (1.14mm) Adhesive 0.035" (0.89mm)
Size	6" x 100' (150mm x 30.5m)
Packaging	200 lf/ctn (60m) - 2 rolls
Weight/Carton	40 lbs. (18.1 kg)
Shelf Life	1 year

CAUTIONS AND WARNINGS:

- TPO / White EPDM Quick Applied (QA) RTS may only be installed on horizontal surfaces.**
- HPVX Plates and Fasteners must be used when installing TPO / White EPDM QA RTS with TPO membrane. HPV Fasteners and Seam Fastening Plates must be used when the TPO / White EPDM Quick Applied (QA) RTS is used with White EPDM membrane.
- TPO / White EPDM Quick Applied (QA) RTS must be stored in a **dry** area.
- Review the applicable Material Safety Data Sheet for complete safety information prior to use.
- Due to solvent flash-off, condensation may form on freshly applied V-150 Primer when the ambient temperature is near the dew point. If condensation develops, the application of primer and installation of TPO / White EPDM Quick Applied (QA) RTS must be discontinued as proper adhesion will not be achieved. Allow the primer surface to dry and apply a thin freshener coat of V-150 Primer to the previously coated surface when conditions allow.
- Job site storage temperatures in excess of 90°F (32°C) may affect product shelf life. Prolonged job site exposure to temperatures below 40°F (4°C) will cause the tape adhesive to lose tack and in extreme cases not bond to the membrane. If this situation is encountered, remove TPO / White EPDM Quick Applied (QA) RTS to a warm area and

- allow it to return to a minimum of 60°F (15°C).
7. KEEP OUT OF THE REACH OF CHILDREN.

APPLICATION:

1. Unroll and position TPO / White EPDM Quick Applied (QA) RTS horizontally at the base of a parapet wall or curb. Locate the tab with fastener markings toward the wall and the pre-applied tape toward the field of the roof and facing upwards.
 2. Position HPVX Plates or Seam Fastening Plates 1/8" to 3/4" (3 to 19mm) from the angle change and 12" (300mm) on center maximum and secure with an appropriate fastener. (For Versiweld TPO membrane, HPVX Fasteners and Plates would be utilized for RTS securement while HPV Fasteners and Seam Fastening Plates would be used with White EPDM membrane). Membrane must be fastened on the horizontal. Do not fasten plates over top of the release liner as this will cause the liner to tear when removed.
 3. Remove any dirt or dust resulting from plate installation. Any residual dust/dirt will be detrimental to the bond strength of the tape adhesive.
 4. Position deck membrane and **thoroughly clean the underside of the deck membrane using Weathered Membrane Cleaner if necessary.** (The entire surface where the tape is to contact must be clean. The adhesive on the TPO / White EPDM Quick Applied (QA) RTS will not adhere to dusted / dirty surfaces).
 5. Roller apply V-150 Primer or LV-600 Primer to the underside of the deck membrane in the area that will come in contact with the 3" wide tape. The properly primed area will be uniform in color without streaks and free from globs or puddles.
 6. Remove the release liner from the adhesive on the TPO / White EPDM Quick Applied (QA) RTS pulling it parallel to the roof deck.
 7. Roll the deck membrane onto the exposed adhesive and apply hand pressure to the splice area.
 8. Pull the membrane back to expose the unadhered portion of the TPO / White EPDM Quick Applied (QA) RTS. Apply Bonding Adhesive (Substrate Adhesive or Low VOC Substrate Adhesive for Versiweld TPO membrane or Substrate Adhesive for White EPDM membrane) to the deck membrane, exposed TPO / White EPDM Quick Applied (QA) RTS and parapet wall.
 9. Once the adhesive has dried, roll membrane to the angle change and crease. (Take extra care in creasing TPO membrane into the angle change to achieve desirable appearance). Roll the membrane up the wall and broom for 100% adhesion.
 10. Roll the entire 6" (150mm) width of the TPO / White EPDM Quick Applied RTS splice area with a 2" (50mm) wide roller using positive pressure.
 11. To achieve proper adhesion of the TPO / White EPDM Quick Applied RTS when job site temperatures fall below 40°F (5°C), heat the cleaned / primed area of the membrane with a hot air gun as the flashing is applied and pressed into place.
- * General properties. Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

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