

Seam Tape

Peel & Stick | Use with TPO Membrane



Overview

Henry Seam Tape offers 3"-wide uniform width and adhesive thickness and features a clear poly film for application ease. Seam Tape delivers 30% greater peel strength and 32% greater shear strength than other tapes on the market.

Designed for use with Henry fully adhered TPO roofing system, peel and stick Seam Tape is used in conjunction with Henry Low-VOC Primer to bond Henry TPO Membrane together in the field.

Features and Benefits

- Manufactured using a clear poly film
- Provides excellent long-term splice strength
- Offers greater peel and shear strength than other tapes available in today's marketplace

Size

- 3" x 100' (76 mm x 30.5 m)

Installation

1. Overlap Henry TPO Membrane a minimum 3" (76 mm) to coincide with Seam Tape width.
2. The entire Henry TPO Membrane surface where Seam Tape will be applied must be clean and free of any residual dirt. Seam Tape will not adhere to dirty surfaces.

- a. The use of VM&P Naptha or other VOC compliant solvent is recommended to clean Henry TPO Membrane and allow for roller application of Henry Low-VOC Primer and to enhance adhesion. This process is required on Henry TPO Membrane that has been exposed for a number of weeks. Permeation-resistant gloves meeting ANSI/ISEA 105-2005 are required for hand protection when cleaners or primers are being used.
- b. Allow the solvent to flash-off before applying Henry Low-VOC Primer.
3. Mark the bottom sheet with a crayon approximately 1/4" (6 mm) beyond the edge of the top sheet as a guide to install Seam Tape.
4. Application of Henry Low-Voc Primer.
 - a. Clean Henry TPO Membrane - Roller-apply Henry Low-VOC Primer to Henry TPO Membrane with a 3/8" (9 mm) medium nap paint roller achieving a thin and even coat that is uniform in color and free of streaks or heavy spots.
 - b. Allow Henry Low-VOC Primer to flash-off until it does not transfer to a dry finger touch. Do not allow Henry Low-VOC Primer to over dry.
 - c. Install Seam Tape shortly after Henry Low-VOC Primer flashes off to maximize bond strength and minimize potential dust contamination.
5. Unroll 3' (1 m) of Seam Tape aligning it with the set marks. Use firm and even hand pressure to press Seam Tape down to bottom sheet along the length of the splice. Overlap Seam Tape roll ends 1" (25 mm). A continuous piece of Seam Tape must be used at all field splice intersections.
6. Rolling Seam Tape with a 2"-wide hand roller after application to the primed substrate will reduce the frequency of air blisters in the completed field seam.
7. Allow the top sheet to fall freely onto the poly backing. Ensure that a minimum of 1/8" (3 mm) to a maximum of 1/4" (12 mm) of Seam Tape extends beyond the top membrane edge. Trim membrane if necessary.

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8. Pull the poly backing off at a 45-degree angle and use firm hand pressure across the splice towards the outside splice edge mating the top sheet onto Seam Tape.
9. Immediately roll across the splice with a 2"-wide roller applying positive pressure.
10. Apply Henry Lap Sealant to the splice tape overlaps. Henry Lap Sealant may be applied immediately following the completion of Seam Tape splices.
11. Cold weather installation requirements when temperatures fall below 40°F (4°C):
 - a. Heat the primed area of the bottom Henry TPO Membrane as Seam Tape is applied and pressed into place.
 - b. Seam Tape must be rolled with a 2"-wide hand roller prior to removal of the release liner when temperatures fall below 40°F (-4°C).
 - c. Prior to rolling the splice area with a 2"-wide hand roller, apply heat to the topside of Henry TPO Membrane with a hot-air gun. The heated surface should be warm to the touch.

Precautions

1. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
2. Prolonged jobsite storage temperatures in excess of 90°F (32°C) will shorten product shelf life.
3. In warm, sunny weather, keep Seam Tape rolls in their box, in a shaded area until ready to use.
4. Storage and use of Seam Tape at temperatures below 40°F (4°C) will result in a loss of tack and, in extreme cases, will result in no bond to the substrate. Overnight storage must be available to keep the temperature of Seam Tape at a minimum of 60°F (15°C).
5. Seam Tape must be stored in a dry area.
6. Due to solvent flash-off, condensation may form on freshly applied Henry Low-VOC Primer when the ambient temperature is near the dew point. If condensation develops, the application of Henry Low-VOC Primer and Seam Tape must be discontinued, as proper adhesion will not be achieved. Allow Henry Low-VOC Primer to dry and apply a thin freshener coat of Henry Low-VOC

Primer to the previously coated surface and apply Seam Tape when conditions allow.

7. KEEP OUT OF THE REACH OF CHILDREN.

Typical Properties and Characteristics

Property	Results
Size	3" x 100' (46 mm x 30.5 m)
Roll Width	3" (76 mm)
Roll Length	100' (30.5 m)
Color	White
Base	Synthetic rubber
Thickness	.030" (0.76 mm)
Packaging	1 roll/carton
Net Wt. per Carton	3 lbs (1.4 kg)
Shelf Life	12 months

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.

LEED® Information

Pre-consumer Recycled Content	4%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflectance Index (SRI)	N/A

For more information, visit www.henry.com or for technical assistance call us at 800-486-1278. Refer to the Safety Data Sheet prior to using this product. The Safety Data Sheet is available at www.henry.com or by emailing Henry Product Support at productsupport@henry.com or by calling 800-486-1278.

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