

Pipe Seal

Peel & Stick | Use with TPO Membrane



Overview

Let Henry simplify your next Henry TPO Membrane installation with our peel and stick Henry Pipe Seal. Pipe Seal is a cured, pre-molded flashing designed for pipes 1" to 6" in diameter.

Features and Benefits

- Fits pipes from 1"– 6" (25 mm – 150 mm) in diameter
- Pipe Seal includes pre-applied seam tape on the underside of the deck flange which simplifies installation and provides superior adhesion
- Designed to be used with Henry TPO Membrane

Installation

1. The entire surface where Pipe Seal will be applied must be clean.
2. Remove all lead and other existing flashing material.
3. The seam tape on the bottom side of Pipe Seal will not adhere to dirty surfaces. Any residual contamination will be detrimental to the bond strength of the pre-applied seam tape.
4. Remove all foreign material.
 - a. The use of a clean natural fiber rag saturated with VM&P Naptha or other VOC compliant solvent is recommended

to remove any residual dirt. This process is essential on membrane that has been exposed for a number of weeks.

Note: Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are required for hand protection when cleaners or primers are being used.

- b. Allow Henry TPO Membrane to dry thoroughly before proceeding.
5. Cut Pipe Seal above the raised "ring" that is one size smaller than pipe diameter.
 6. Pull Pipe Seal over pipe until base flange is in contact with Henry TPO Membrane.
 7. Mark pipe around the top of Pipe Seal.
 8. Pull Pipe Seal upwards on pipe until mark on the pipe is visible.
 9. Install Henry Low-VOC Water Cut-Off Mastic below the mark, which indicates the top of the installed Pipe Seal.
 10. Application of Henry Low-VOC Primer.
 - a. Roller apply Henry Low-VOC Primer to the area of Henry TPO Membrane that will contact the pre-applied seam tape on the underside of the pipe flange. The coated area shall be free of globs or puddles.
- Note: The use of excessive amounts of Henry Low-VOC primer will not significantly enhance the adhesion of Pipe Seal to Henry TPO Membrane. Use only the amount necessary to obtain 100% coverage of the area where Pipe Seal will be applied.
11. Allow Henry Low-VOC Primer to properly flash off until it does not transfer to a dry finger touch. Install Pipe Seal as soon as Henry Low-VOC Primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
 12. Pull Pipe Seal back down over pipe and into position.

13. Remove release liner from the pre-applied seam tape and with hand pressure press tape to the primed area. Roll splice area with a 2" roller.
14. Install a stainless steel universal clamping ring to the top of Pipe Seal to provide constant compression of Henry Low-VOC Water Cut-Off Mastic.
15. When a field splice intersects a Pipe Seal, install a Henry Corner & T-Joint Cover.

Precautions

1. Remove all lead and other existing flashing material.
2. Temperature of pipe must not exceed 180°F (82°C).
3. Deck flanges of Pipe Seal should not be overlapped, cut or applied over any angle change.
4. When clamping ring is to be used with a 1" diameter pipe, the following method must be utilized to provide proper clamping.
 - a. Lift the tightening screw and slip the loose end of the clamping ring under this tightening apparatus. A complete circle will now be formed with the metal band.
 - b. Pull the loose end of the clamping ring until a circle with a diameter of approximately 1-1/2" is formed.
 - c. Insert the loose end of the clamping ring under the tightening screw for the second time so a double layer of the metal bands result.
 - d. Flip the tightening apparatus into position and turn the tightening screw until the appropriate clamping pressure is achieved against the sealant and pipe penetration.

Typical Properties and Characteristics

Property	Results
Size	1" to 6" (25.4 mm–152.4 mm) pipe
Material	Molded EPDM
Color	White
Packaging	1/carton
Weight	1.1 lbs/carton (0.5 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	2%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflectance Index (SRI)	N/A

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