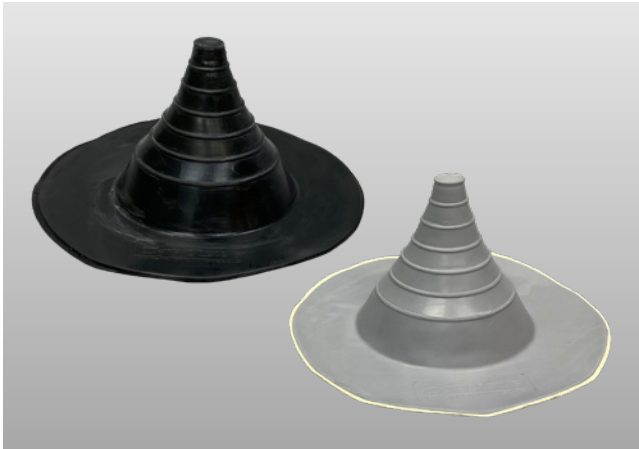


WeatherBond EPDM

Peel & Stick Pipe Seals (Black and Gray)



Overview

Let WeatherBond simplify your next EPDM installation with Peel & Stick (P&S) Pipe Seals. P&S Pipe Seals are cured, pre-molded EPDM flashings with pre-applied peel & stick tape which creates a quick and resilient solution for flashing in roof penetrations.

Features and Benefits

- Various Sizes and Color Options
 - Large – Available in black and gray color options. Designed to flash penetrations from 1" to 6" (25mm – 150mm) in diameter.
 - Small – Available in black color only. Designed to flash penetrations from ½" to 3" (12mm – 75mm) in diameter.
- P&S Pipe Seals have Pre-Applied Seam Tape on the bottom of the deck flange which affords easy installation and strong membrane bonding
- Designed to be used with WeatherBond's Black and Gray EPDM membranes

Installation

1. Remove all lead and other flashing material.
2. The entire surface where the P&S Pipe Seal will be applied must be clean. The adhesive on the back of the P&S Pipe Seal will not adhere to dusted or dirty surfaces. Any residual contamination will be detrimental to the bond strength of the adhesive.
3. Remove all foreign material.
 - Remove excess mica dust by brooming or wiping with a clean, dry rag or splice wipe.
 - The use of Weathered Membrane Cleaner may be necessary. 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.
 - Allow the membrane to dry thoroughly before proceeding.
4. Cut the P&S Pipe Seal above the raised "ring" that is one size smaller than pipe diameter.
5. Pull P&S Pipe Seal over pipe until base flange is in contact with the membrane.
6. Mark pipe around the top of the P&S Pipe Seal.
7. Pull P&S Pipe Seal upwards on pipe until mark on the pipe is visible.
8. Install Water Cut-Off Mastic below the mark, which indicates the top of the installed P&S Pipe Seal.
9. Application of Multi-Purpose or EPDM Low-VOC Primer
 - Standard Membrane - Apply the primer with a clean splice wipe (or equivalent). Scrub the area of the membrane (where the P&S Pipe Seal is to be applied) in a circular motion to achieve a thin, even coating on the membrane. The properly cleaned/primed area will be uniform in color without streaks and free of globs or puddles.
 - No Dust Membrane - Roller-apply the primer to the membrane with a short naplength paint roller. The coated area will be free of globs or puddles.

Note: The use of excessive amounts of primer will not significantly enhance the adhesion of the P&S Pipe Seal to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the P&S Pipe Seal will be applied.
10. Allow the primer to properly flash off until it does not transfer to a dry finger touch. Install the P&S Pipe Seal as soon as the primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
11. Pull P&S Pipe Seal back down over pipe and into position.
12. Remove release liner from the tape and with hand pressure press tape to the primed area. Roll splice area with a 2" roller.



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13. Install a stainless steel universal clamping ring to the top of the P&S Pipe Seal to provide constant compression of the Water Cut-Off Mastic.
14. When a field splice intersects a P&S Pipe Seal, install a T-Joint Cover.

REVIEW CURRENT WEATHERBOND SPECIFICATIONS AND INSTALLATION GUIDE FOR COMPLETE INSTALLATION REQUIREMENTS.

Precautions

15. Remove all lead and other flashing.
16. Temperature of pipe must not exceed 180°F (82°C).
17. Deck flanges of the P&S Pipe Seal should not be overlapped, cut or applied over any angle change, refer to detail WBRMA-8.1.
18. Additional membrane securement is required on mechanically fastened roofing systems.
19. When clamping ring is to be used with a 1" diameter pipe, the following method must be utilized to provide proper clamping.
 - 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.
 - Pull the loose end of the clamping ring until a circle with a diameter of approximately 1½" is formed.
 - 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.
 - 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	½" to 3"	1" to 6"
Material	Molded EPDM	Molded EPDM
Color	Black	Black or Gray
Size	½" to 3" (12 mm–75 mm) pipe	1" to 6" (25 mm–150 mm) pipe
Packaging	10/carton	10/carton
Weight	7 lbs/carton (3.2 kg)	11 lbs/carton (5 kg)
Shelf Life	1 year	1 year

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 Reflective Index (SRI)	N/A



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