

PS PIPE SEALS

ClassicBond Pressure Sensitive Pipe Seals are cured, pre-moulded EPDM that are available in two sizes.

FEATURES & BENEFITS

- PS Pipe Seals have pre-applied Secure Tape on the bottom of the deck flange which enables easy installation and strong membrane bonding
- Designed to be used with ClassicBond EPDM membranes.
- Available in two sizes to seal penetrations from 12mm to 75mm and from 25mm to 150mm diameter.

APPLICATION*

1. Remove all lead and other flashing material.
2. The entire surface where the PS Pipe Seal will be applied must be clean. The adhesive on the back of the PS Pipe Seal will not adhere to dusted or dirty surfaces. Any residual contamination will be detrimental to the bond strength of the adhesive.
2. Pull pipe seal over pipe until base flange is in contact with the membrane.
3. Remove all foreign material.
 - a. Remove excess mica dust by brushing or wiping with a clean, dry rag.
 - b. The use of Weathered Membrane Cleaner may be necessary. This process is essential on membrane that has been exposed for several weeks. Note: Permeation-resistant gloves (that meet ANSI /ISEA 105-2005) are required for hand protection when cleaners or primers are being used.
 - c. Allow the membrane to dry thoroughly before proceeding.
4. Cut the PS Pipe Seal above the raised "ring" that is one size smaller than pipe diameter.
5. Pull PS Pipe Seal over pipe until base is in contact with the membrane.
6. Mark penetration around the top of the PS Pipe Seal.
7. Pull PS Pipe Seal upwards until mark on the penetration is visible.

8. Install Water Cut-Off Mastic below the mark, which indicates the top of the installed PS Pipe Seal.

9. Application of ClassicBond Primer:

a. Standard Membrane - Apply the primer with a clean rag. Scrub the area of the membrane (where the PS 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 colour without streaks and free of globs or puddles.

b. Pre-Kleened™ Membrane - Roller-apply the primer to the membrane with a short pile 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 PS Pipe Seal to the membrane. Use only the amount necessary to obtain 100% coverage of the area where the PS 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 PS Pipe Seal as soon as the primer flashes off to minimise potential dust contamination and promote adhesion in colder weather.

11. Pull PS 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 with a 50mm roller.

13. Install a stainless-steel universal clamping ring to the top of the PS Pipe Seal to provide constant compression of the Water Cut-Off Mastic.

14. When a Seam or PS Tape intersects a PS Pipe Seal, install a T-Joint Cover.

[Review current specifications and details for specific application requirements.](#)

PRESSURE SENSITIVE PIPE SEALS

PRECAUTIONS

1. Remove all lead and other flashing.
2. Temperature of pipe must not exceed 82°C.
3. Deck flanges of the pipe seal should not be overlapped, cut or applied over any angle change.
4. Additional membrane securement is required on mechanically fastened roofing systems.
5. When clamping ring is to be used with a 25mm diameter pipe, the following method must be utilised 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 35mm 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.

Before using this product please ensure that you have been supplied with and have read carefully the following information:

1. The product labels
2. ClassicBond PS Pipe Seal Safety Data Sheet

PROPERTIES AND CHARACTERISTICS

(12mm to 75mm)

Material: Moulded EPDM

Colour: Black

Size: 12mm - 75mm (1/2" - 3") pipe

Weight: 0.32Kg

Shelf Life: 12 months

(25mm to 150mm)

Material: Moulded EPDM

Colour: Black

Size: 25mm - 150mm (1" - 6") pipe

Weight: 0.5Kg

Shelf Life: 12 months