



Product Data Sheet

PVC SPLIT PIPE SEALS

PRODUCT DESCRIPTION

PVC Split Pipe Seals are fabricated flashings made of 60-mil reinforced PVC membrane for pipes 1-inch (25.4 mm) to 6-inches (152.4 mm) in diameter. Overall height is 11". They are designed to add ease to the installation process while offering increased watertight security and improved aesthetics

BASIC USES

The PVC Split Pipe Seal contains a split (cut) and overlap tab that allows the pipe-boot to be opened and wrapped around a round pipe with an obstruction. Such obstructions prevent the use of a standard pre-molded pipe boot.



TYPICAL PHYSICAL PROPERTIES

Typical Properties*	
Size	1" to 6" OD Pipe (25.4 to 152.4)
Packaging	8 per box
Weight (each)	0.55 lbs (0.25 kg)
Material	Reinforced 60-mil PVC
Colors	White, Gray and Tan

LEED Information	
Pre-consumer Recycled	0%
Post-consumer Recycled	0%
Manufacturing Location	Bloomington, IL
Solar Reflectance Index (SRI)	White: 111
	Gray: 43
	Tan: 50

*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.

BENEFITS

- Offers substantial labor savings when compared to field fabricated flashings
- Provides a uniform, consistent appearance
- Simplifies the field installers job when flashing a pipe next to an obstruction
- Provides a reliable method of waterproofing round pipe penetrations

INSTALLATION INSTRUCTIONS

1. Clean the penetration to eliminate any rust or scale and wipe with PVC Membrane Cleaner.
2. Confirm the outside diameter of the pipe. The nominal diameter of the Split Pipe Seal indicates the maximum size the part will effectively fit. Each PVC Split Pipe Seal can accommodate a pipe that is 1-inch smaller in outside diameter. For example, a 2-inch PVC Split Pipe Seal can be utilized to flash pipes ranging from 1-1/6" in diameter up to 2" in diameter.
3. Open the PVC Split Pipe Seal and pulling apart the tack welds located on the vertical leg of the flashing.
4. Wrap the PVC Split Pipe Seal around the pipe until the vertical leg is tight against the outside diameter of the pipe penetration.
5. Mark the pipe around the top of the PVC Split Pipe Seal.
6. Remove the PVC Split Pipe Seal from around the pipe.
7. Install Water Single-Ply Sealant below the mark indicating the top of the installed PVC Split Pipe Seal.
8. Wrap the pvc Split Pipe Seal back around the penetration until the vertical leg is tight against the outside diameter of the pipe penetration.
9. Tack weld the back edge of the pvc Split Pipe Seal vertical leg ensuring that good contact is maintained between the PVC Split Pipe Seal and the pipe. This process will hold the PVC Split Pipe Seal in place.

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INSTALLATION INSTRUCTIONS (Continued)

10. Heat-weld the entire width of the vertical overlap. Hand roll against the outer surface of the pipe to create the pressure necessary to achieve an acceptable weld.
11. Heat-weld the base flange to the deck membrane and complete the horizontal overlap weld.
12. Once the flashing has completely cooled, check all splices for voids and cold welds. Make any needed repairs.
13. Install a stainless steel universal clamping ring to provide constant compression of the sealant.
14. Apply Cut-Edge Sealant to all edges of the PVC Split Pipe Seal that are located on the horizontal plane. Do not apply the sealant to vertical surfaces.

Refer to Mule-Hide Specifications and detail drawings for additional information.

PRECAUTIONS

1. All lead and other flashings must be removed prior to installation.
2. Temperature of pipe penetration must not exceed 160°F (71°C).
3. For mechanically attached systems, install a minimum of four fastening plates equally spaced around base of pipe projections. Plates must be completely covered by the flange of the PVC Split Pipe Boot and allow for a minimum 1 ½" wide heat weld. If plates cannot be installed to allow a minimum 1 ½" wide heat weld, install the plates outside of the Split Pipe Seal flange and cover with a target patch of PVC field membrane with heat welded seams.

STORAGE & HANDLING

Store PVC Split Pipe Seals in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins. Mule-Hide PVC Split Pipe Seals or PVC membrane that have been exposed to the weather prior to use must be prepared with PVC Membrane Cleaner prior to hot air welding. Use a primer pad with the cleaner if surfaces have been exposed for an extended period of time.

PROTECTION & SAFETY

Mule-Hide maintains Safety Data Sheets on all of its non-exempt products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. Mule-Hide's Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Mule-Hide products in your facilities.

ADDITIONAL INFORMATION

The information given on this PDS is subject to change without notice. Always check the Mule-Hide website at www.mulehide.com for the latest information, changes and updates or contact Mule-Hide Products Company at 800-786-1492.

DISCLAIMER

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