

**MULE-HIDE PVC PIPE SEALS**

**PRODUCT DESCRIPTION**

Mule-Hide PVC Pipe Seals are one-piece injection-molded flashings for pipes 1" (25.4mm) to 6"(152.4mm) in diameter.

**BASIC USES**

Mule-Hide PVC Pipe Seals are designed as an economical flashing for single pipe penetrations on Mule-Hide PVC Membrane roof systems.

**SPECIFICATIONS**

Color: White  
Material: PVC compound  
Weight: 0.55 lbs.(0.25kg)  
Sizes Available: 1"- 6" (25.4 - 152.4mm)  
Packaging: 8 per box

**STORAGE**

Mule-Hide PVC Pipe Seals must be kept clean and dry prior to installation.

**INSTALLATION INSTRUCTIONS**

Mule-Hide PVC Pipe Seals must be installed by hot air welding. Refer to Mule-Hide Details published in the Mule-Hide PVC Specification Manual. On recover and reroof projects, remove all lead and other flashings from existing pipes..

1. Install a minimum of four Seam Plates around pipe penetrations. Position the seam plates around the penetration so they will be covered by the Pipe Seal base flange. A minimum 1.5-inch wide weld must be maintained around the outer edge of the flange beyond the plates. If Seam Plates cannot be installed in a manner to allow a minimum 1.5-inch weld, the plates must be placed outside the Pipe Seal flange and covered with a reinforced PVC membrane overlay. Refer to the Mule-Hide Standard PVC Details for use and placement of the plates.
2. Install a section of PVC reinforced membrane prior to installing a pre-molded pipe flashing over a seam intersection.
3. Store Pipe Seals in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins. PVC Pipe Seals or PVC membrane that has been exposed to the weather must be prepared with PVC Membrane Cleaner prior to hot air welding.
4. Cut Pipe Seal just above a raised "ring", one size smaller than pipe diameter. (Do not cut off raised "ring").
5. Pull PVC Pipe Seal down over pipe until the base flange is laying flat on the membrane. Applying heat to warm the top portion of the Pipe Seal may be necessary to allow the seal to slide easily over the pipe.
6. Mark the pipe around the top of the PVC Pipe Seal.
7. Lift the PVC Pipe Seal upward on the pipe until the mark on the pipe is visible.
8. Apply a heavy bead of urethane sealant around the pipe just below the mark.
9. Pull the PVC Pipe Seal back down over pipe and into position with the flange flat on the membrane.
10. Hot air weld the PVC Pipe Seal base flange to the PVC membrane.
11. Install a stainless steel universal clamping ring around the top of the PVC Pipe Seal to provide constant compression of the sealant. Apply a bead of sealant around the top of the PVC Pipe Seal to finish.

Form # PDS-PVC07  
Date 01/01/2007

**MULE-HIDE PRODUCTS CO., INC.**

P.O. Box 1057, Beloit, WI 53512-1057 • 608/365-3111 • Fax: 608/365-7852

**MULE-HIDE PVC PIPE SEALS (Page 2)**

12. When the clamping ring is to be used with a 1-inch diameter pipe, the following method must be utilized to provide proper clamping.
- Slip the loose end of the clamping ring under the tightening apparatus. A complete circle will now be formed with the metal band.
  - Tighten the screw until a circle with a diameter of approximately 1.5 inches 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 screw into position and turn the tightening screw until the appropriate clamping pressure is achieved against membrane, sealant and pipe penetration.

**PRECAUTIONS**

Do not overheat membrane when using hot air tools to weld corners. Temperature of pipes must not exceed 180°F (82°C).

**TECHNICAL SERVICES**

Contact Mule-Hide Products Co., Inc. at 608/365-3111 for additional information.

**DISCLAIMER**

The statements provided concerning the material shown are intended as a guide for material usage and are believed to be true and accurate. No statement made by anyone may supersede this information, except when done in writing by Mule-Hide Products Co., Inc. Since the manner of use is beyond our control, Mule-Hide does not make nor does it authorize anyone to make any warranty of merchantability or fitness for any particular purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material except that it conforms to Mule-Hide's physical properties. Buyer and user accept the product under these conditions and assume the risk of any failure, any injury of person or property (including that of the user), loss or liability resulting from the handling, storage or use of the product whether or not it is handled, stored or used in accordance with the directions or specifications. Mule-Hide must be notified in writing of any claims and be given the opportunity to inspect the complaint or failure before repairs are made.

Form # PDS-PVC07  
Date 01/01/2007

**MULE-HIDE PRODUCTS CO., INC.**

P.O. Box 1057, Beloit, WI 53512-1057 • 608/365-3111 • Fax: 608/365-7852