



Product Data Sheet

MULE-HIDE REINFORCED EPDM MEMBRANE STRIPS (RMS)

PRODUCT DESCRIPTION

Mule-Hide Reinforced EPDM Membrane Strips (RMS) are available in 6" and 9" widths. The 6" RMS is typically used to secure the field membrane at the base of parapets and curbs, eliminating the need for a field seam. The 9" strip is used in the field of the roof for membrane securement in mechanically attached systems.



BASIC USES

Mule-Hide 6" RMS strips are used in conjunction with Mule-Hide's 2.4" seam plates and Mule-Hide HDP fasteners as securement of the EPDM membranes at the base of parapet walls and curbs. The Mule-Hide 6" RMS strips are installed beneath the EPDM field sheet and used as an alternate method to using the Mule-Hide All Purpose Bar.

The 6" RMS strip may be installed either horizontally or vertically. The 6" RMS has a 3" wide In-seam tape pre-applied to one edge. The EPDM field sheet is then seamed to the RMS. When using the RMS, Tape Primer must be used to prime the EPDM membrane.

Mule-Hide's 9" wide RMS strips have two rows of 3" wide In-Seam tape applied to both edges, and is used horizontally for membrane attachment in mechanically attached systems. The EPDM membrane is primed with Tape Primer.

TYPICAL PHYSICAL PROPERTIES

Typical Properties and Characteristics*		
Property	6" RMS	9" RMS
Base	Membrane – Reinforced EPDM Adhesive – EPDM	Membrane – Reinforced EPDM Adhesive – EPDM
Roll Size	6" x 100' (152 mm x 30.5m)	9" x 100' (228 mm x 30.5m)
Thickness – EPDM Tape	45-mil (1.14 mm) 30-mil (0.76 mm)	45-mil (1.14 mm) 30-mil (0.76 mm)
Packaging	200 LF/ctn (61 m) 2 rolls	100 LF/ctn (30.5 m) 1 roll
Net Wt per Carton	38 lbs (17.2 kg)	33 lbs (15 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 or specification range for any particular property of this product.		

BENEFITS & SUPPLEMENTAL STATEMENTS

- Ideal for perimeter membrane securement
- Ideal for membrane securement at base of projections
- Can eliminate field seam at roof perimeter

INSTALLATION INSTRUCTIONS

1. Unroll and position RMS strip
 - a. 6" RMS– Position 6" RMS horizontally or vertically in the angle change with the pre-applied tape facing upward and on the horizontal surface. Tape is to be on 'roof' side of RMS.
 - b. 9" RMS – Position 9" RMS in the field of the roof with tape side up.

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INSTALLATION INSTRUCTIONS (continued)

2. Position 2.4" Seam Plates spaced either 6" (150 mm) or 12" (305 mm) on center and secure with a Mule-Hide HDP fastener. Do not fasten plates over top of release liner, as this will cause liner to tear when removed.
 - a. 6" RMS – Place 2.4" Seam Plates 1/8" to 3/4" from edge of 6" RMS
 - b. 9" RMS – Place 2.4" Seam Plates along center line portion of 9" RMS
3. The entire EPDM membrane surface where the RMS will be applied must be cleaned and primed. In-Seam Tape will not adhere to dusted/dirty surfaces. Remove any dirt or dust by wiping with a clean rag. If there is a heavy layer of dirt present, clean the splice area thoroughly with Weathered Membrane Cleaner. Any residual dust/dirt will be detrimental to the bond strength of the In-Seam Tape. See Product Data Sheet for Tape Primer for installation instructions.
4. RMS Preparation
 - a. Remove the release liner(s) from the In-Seam Tape strip(s), pulling it parallel to deck. (do not apply tape primer to In-Seam Tape)
5. Install RMS Strip immediately after primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
6. Roll the field membrane onto the exposed adhesive and apply hand pressure to the splice area.
7. For 6" RMS installation
 - a. Pull the field membrane back to expose the un-adhered portion of the RMS. Apply Mule-Hide Bonding Adhesive to the deck membrane, exposed RMS and parapet wall or curb.
 - b. Once adhesive has dried, roll field membrane into the angle change and crease. Roll membrane up the vertical surface and broom to achieve 100% contact.
8. Roll the entire width of the RMS with a 2" (51 mm) wide roller using positive pressure.
9. Review Mule-Hide Specifications and details for specific application instructions.

PRECAUTIONS

- Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
- Prolonged jobsite storage temperatures in excess of 90°F (32°C) will shorten product shelf life.
- In warm, sunny weather, keep In-Seam Tape rolls in original box in a shaded area until ready to use.
- Storage and use of RMS at temperatures below 40°F (4°C) will result in a loss of tape tack and, in extreme cases, will result in no bond to the substrate. Overnight storage must be available to keep the temperature of the RMS at a minimum of 60°F (15°C). Hot boxes for jobsite storage must be provided to maintain a minimum tape temperature of 40°F (4°C).
- RMS must be stored in a dry area.
- Due to solvent flash-off, condensation may occur on freshly applied primer when the ambient temperature is near the dew point. If condensation develops, the application of primer and In-Seam Tape must be discontinued as proper adhesion will not be achieved.
- Allow the primer surface to dry and apply a thin freshener coat of primer to the previously coated surface and apply In-Seam Tape when conditions allow.
- Mule-Hide 2.4" Seam Plates and Mule-Hide HDP fasteners must be used when installing RMS.
- RMS is intended to be used with BLACK EPDM membranes. Use with White-on-Black EPDM membranes will result in discoloration of the membrane over time.
- KEEP OUT OF REACH OF CHILDREN

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.

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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

The statements provided concerning the material shown are intended as a guide for material usage and are believed to be true and accurate at the time of printing. 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 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. Buyer and user accept the product under these conditions and assume the risk of any failure, any injury 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 alleged failure before repairs are made.