

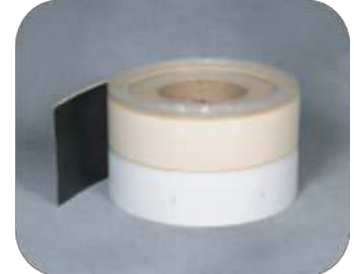


Product Data Sheet

MULE-HIDE PRESSURE SENSITIVE RUSS™ (6")

PRODUCT DESCRIPTION

TPO Pressure-Sensitive RUSS is a nominal 0.045" (1.14mm) thick reinforced TPO membrane strip with a nominal 0.035" (0.89mm) thick, fully cured synthetic rubber pressure sensitive adhesive laminated along one edge. The pressure sensitive adhesive is non-staining and will not affect the color of the membrane over time. The reinforced TPO membrane is 6" (150mm) wide while the adhesive strip is 3" (75mm) wide.



BASIC USES

TPO Pressure-Sensitive RUSS may be used with TPO and White-on-Black EPDM membrane and should only be installed on horizontal surfaces using an appropriate Mule-Hide fastener below the roof membrane to provide additional securement at angle changes. RUSS is secured with Mule-Hide EHD (#15) or HDP (#14) Fasteners and Mule-Hide 2.4" Seam Plates.

TYPICAL PHYSICAL PROPERTIES

Typical Properties and Characteristics*	
Base	Membrane-TPO (Polyester Reinforced) Adhesive-Synthetic Rubber
Thickness	Membrane 0.045" (1.14mm) Adhesive 0.035" (0.89mm)
Size	6" x 100' (150mm x 30.5m)
Packaging	200 lf/ctn (60m) - 2 rolls
Weight/Carton	40 lbs. (18.1 kg)
Shelf Life	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.

BENEFITS

- Eliminates need for separate wall flashing
- Eliminates penetrations thru the sheet at the base of projections or vertical walls
- Eliminates difficult task of heat welded next to a vertical surface

INSTALLATION INSTRUCTIONS

1. Unroll and position TPO 6-Inch Pressure Sensitive RUSS horizontally at the base of a parapet wall or curb. Locate the tab with fastener markings toward the wall and the pre-applied tape toward the field of the roof facing upwards.
2. Position 2.4" Seam Plates 1/8" to 3/4" (3 to 19mm) from the angle change and 12" (300mm) on center maximum and secure with HDP #14) or EHD #15) Fasteners. Do not fasten plates over top of the release liner as this will cause the liner to tear when removed. Mule-Hide recommends that the RUSS be fastened horizontally. In a case where fasteners must be located on the vertical surface, care must be taken to crease the RUSS and the membrane tightly into the angle change to maximize contact between the tape and membrane. Membrane must be adhered to the full width of the tape. Placing the plates tight into the angle change will help hold the RUSS in the proper position.

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INSTALLATION INSTRUCTIONS (Continued)

3. Remove any dirt or dust resulting from plate installation. Any residual dust/dirt will be detrimental to the bond strength of the tape adhesive.
4. Position deck membrane and thoroughly clean the underside of the deck membrane using Weathered Membrane Cleaner if necessary. (The entire surface of the membrane where the tape is to contact must be clean. The TPO 6-Inch Pressure Sensitive RUSS adhesive will not adhere to dusted/dirty surfaces)
5. Apply Tape Primer to the underside of the deck membrane in the area that will come in contact with the 3" wide tape. Refer to Mule-Hide Product Data Sheet for application instructions.
6. Remove the release liner from the adhesive tape on the TPO 6-Inch Pressure Sensitive RUSS pulling it parallel to the roof deck.
7. Roll the deck membrane onto the exposed adhesive tape and apply hand pressure to the splice area.
8. Pull the membrane back to expose the unadhered portion of the TPO 6-Inch Pressure Sensitive RUSS. Apply TPO Bonding Adhesive or Low VOC Bonding Adhesive to the underside of the deck membrane, exposed TPO 6-Inch Pressure Sensitive RUSS and parapet wall.
9. Once the adhesive has dried, roll membrane to the angle change and crease. (Take extra care when creasing TPO membrane into the angle change to achieve desirable appearance). Roll the membrane up the wall and broom for 100% adhesion.
10. Roll the entire 6" (150mm) width of the TPO 6-Inch PS RUSS splice area with a 2" (50mm) wide roller using positive pressure.
11. To achieve proper adhesion of the TPO 6-Inch PS RUSS when job site temperatures fall below 40°F (5°C), heat the cleaned, primed area with a hot air gun as the membrane is applied and pressed into place.

PRECAUTIONS

1. Mule-Hide recommends that the TPO 6" Pressure Sensitive RUSS be installed and fastened into only horizontal surfaces. See "Installation" section for cautions when using this product vertically.
2. Mule-Hide EHD (#15) or HDP (#14) fasteners and Mule-Hide 2.4" Seam Plates must be used when installing the TPO Pressure Sensitive RUSS.
3. Review the applicable Material Safety Data Sheet for complete safety information prior to use.
4. Due to solvent flash-off, condensation may form on freshly applied Tape Primer when the ambient temperature is near the dew point. If condensation develops, the application of primer and installation of TPO Pressure Sensitive RUSS must be discontinued as proper adhesion will not be achieved. Allow the primer surface to dry and apply a thin freshener coat of Tape Primer to the previously coated surface when conditions allow.
5. KEEP OUT OF REACH OF CHILDREN

STORAGE & HANDLING

1. TPO Pressure-Sensitive RUSS must be stored in a dry area.
2. Job site or warehouse storage temperatures in excess of 90°F (32°C) may affect product shelf life.
3. Prolonged job site or warehouse exposure to temperatures below 40°F (4°C) will cause tape adhesive to lose tack and in extreme cases not bond to the membrane. If this situation is encountered, remove TPO Pressure-Sensitive RUSS to a warm area and allow it to return to a minimum of 60°F (15°C).

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

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