

PRODUCT DATA SHEET

MULE-HIDE TPO COVER STRIP

PRODUCT DESCRIPTION

TPO Cover Strip is a nominal 40-mils (1.02 mm) thick non-reinforced TPO membrane laminated to a nominal 35-mil (0.89 mm) thick, fully cured synthetic rubber pressure sensitive adhesive. TPO Cover Strip is available in 6" wide (152 mm) x 100' (30.5 m) long rolls.

BASIC USES

TPO Cover Strip is intended to strip in flat metal flanges (i.e. drip edge or self-flashing curb flanges) or rows of fasteners and plates. TPO Cover Strips cannot be used for flashing corners, pipes, T-joints, butt joints on TPO Fleece Back membrane or any angled metal flanges such as gravel stops or other canted metal edgings. TPO Cover Strip cannot be used on 20-year warranted projects.

SPECIFICATIONS

Typical Physical Properties

Properties	ASTM Test Method	Specification
Tensile Strength, psi (MPa)	ASTM D412	2,500 (17.2) minimum 2,900 (20.0) typical
Elongation, %	ASTM D412	600 minimum 750 typical
Hardness, Shore A	ASTM D2240	Typical 93

CHARACTERISTICS

Color	White, Tan, Gray
Base	Membrane - Non-reinforced TPO Adhesive - Synthetic Rubber
Solids	100%
Nominal Thickness	0.075" (1.9mm)
Nominal Width	Membrane - 6" (150mm) Adhesive - 6-3/16" (157mm)
Nominal Length	100 ft.
Net Weight per Roll	22 lbs
Packaging	Two Rolls/Carton
Shelf Life	1 Year

STORAGE

Material should be stored in a clean, dry area and protected from extreme temperatures. Prolonged job site storage temperatures in excess of 90°F (32°C) may affect product shelf life. In warm, sunny weather; keep TPO Cover Strip rolls in their box or in a shaded area until ready to use. Storage and use of TPO Cover Strip at temperatures below 40°F (4°C) will result in a loss of adhesive tack, and in extreme cases, will result in no bond to the substrate. Overnight storage must be available to keep the temperature of the TPO Cover Strip at a minimum of 60°F (15°C). Hot boxes for job site storage must be provided to maintain a minimum product temperature of 40°F (4°C).

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Date 01/01/2006

MULE-HIDE PRODUCTS CO., INC.

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

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PRECAUTIONS

Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water. 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 Tape Primer and TPO Cover Strip must be discontinued since proper adhesion will not be achieved. Allow the surface to dry and apply a thin freshener coat of Tape Primer to the previously coated surface and apply TPO Cover Strip when conditions allow. Do not allow waste products (petroleum, grease, oil, solvents, vegetable or mineral oil, animal fats, etc.) or direct steam venting to come in contact with the PS Cover Strip.

KEEP OUT OF THE REACH OF CHILDREN.

INSTALLATION INSTRUCTIONS

1. Clean the existing membrane (and metal if applicable) with Weathered Membrane Cleaner and natural fiber rags. A Scotch-Brite® Pad may be necessary to remove a heavy build-up of dirt. Pour a small amount of Weathered Membrane Cleaner over a primer pad and rub area to be welded in a circular motion. Wipe away residual dirt with clean rags.
2. Using a clean Scotch-Brite® Pad, apply Tape Primer to the area of the membrane to be flashed. The properly primed area will be uniform in color without streaks and free of globs or puddles.
3. The entire surface where the flashing will be applied must be clean. The adhesive on the back of the TPO Cover Strip will not adhere to dusted/dirty surfaces. Any residual surface contamination will be detrimental to the bond strength of the adhesive.
4. Install cover strip immediately after the Tape Primer flashes off to minimize potential dust contamination and to promote adhesion in colder weather.
5. Peel off 10-12" (250-300 mm) of the protective release liner from the TPO Cover Strip. Position the flashing over the area to be covered and press down the exposed tape adhesive using firm, even hand pressure across the entire area. Continue this process until the full area to be flashed is completed. (Cut-Edge Sealant is not required on edges of the TPO Cover Strip).
6. Immediately roll the TPO Cover Strip with a 2" (50-mm) wide neoprene roller using positive pressure. Roll across the cover strip edge, not parallel to it. **In areas where the TPO Cover Strip crosses a metal joint, a membrane seam (T-joint) or at an end lap use a hot air gun to heat the top surface (TPO membrane) of the TPO Cover Strip and crease the material into the step-off.** This process reduces the possibility of a water channel forming.
7. To achieve proper adhesion of the TPO Cover Strip when job site temperatures fall below 40°F (5°C), heat the cleaned/primed area of the membrane with a hot air gun as the flashing is applied and pressed into place.

TECHNICAL SERVICES

Contact Mule-Hide Products Co., Inc. at 608/365-3111 for technical service 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.

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