



Product Data Sheet

MULE-HIDE TPO CUT-EDGE SEALANT

PRODUCT DESCRIPTION

Mule-Hide TPO Cut-Edge Sealant is a thermoplastic compound designed for use at the edge of cut Mule-Hide TPO-c membrane seams after the membrane has been welded to itself or to Mule-Hide TPO Coated Metal.

BASIC USES

Mule-Hide TPO Cut-Edge Sealant is required to seal all cut edges of TPO membrane (seams and flashing) where the reinforcing scrim is exposed to weather.

TYPICAL PHYSICAL PROPERTIES

Typical Properties and Characteristics*	
Base	Synthetic Rubber
Color	Clear
Solids	14%
Viscosity	3,500 cps
Flash Point	39°F (4°C)
Resistance to:	
- Ozone	Excellent
-UV	Excellent
-Water	Excellent
Net Weight / Gallon	7.4 lbs (3.3 Kg)
Packaging	8 – 16 oz bottles per carton (3.8 L) Or two 8 oz. (1.9 L) bottles
Shelf Life	One 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.

LEED Information	
Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Rockland, MA
Solar Reflectance Index (SRI)	750 g/L

PACKAGING AND STORAGE

Mule-Hide TPO Cut-Edge Sealant is available in 16 oz. bottles packaged 8 per carton. Job site storage temperatures in excess of 90°F (32°C) may affect product shelf life. Should the TPO Cut-Edge Sealant be stored at temperatures below 60°F (15°C), restore to room temperature prior to use. Do not allow to freeze.

KEEP OUT OF REACH OF CHILDREN.

BENEFITS & SUPPLEMENTAL STATEMENTS

- Squeeze bottle packaging allows easy, no mess application
- Available in clear for use on various colors of Mule-Hide TPO
- Provides excellent sealing of exposed reinforcement at cut edges of TPO membrane



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COVERAGE RATES

Approximately 225' to 275' (70 to 80 m) per 16 oz. bottle when applied with 1/8" (3 mm) bead.
Approximately 115' to 140' (35 to 40 m) per 8 oz. bottle when applied with 1/8" (3 mm) bead

INSTALLATION INSTRUCTIONS

1. All surfaces to be sealed with Cut-Edge Sealant must be clean, dry and free from oil, grease, dirt and other foreign materials.
2. Apply a 1/8" (3 mm) bead of Cut-Edge Sealant from the plastic squeeze bottle to seal cut edges of reinforced TPO Membrane. Do not apply Cut-Edge Sealant on vertical surfaces.
3. Sealant should be tack-free in 2 hours and fully cured in 24 hours depending on weather conditions and application thickness.

Review Mule-Hide specifications and details for additional information.

PRECAUTIONS

1. Review the applicable Material Safety Data Sheets for complete safety information.
2. TPO Cut-Edge Sealant is FLAMMABLE – it contains solvents that are dangerous fire and explosion hazards when exposed to heat, flame or spark. Do not smoke while applying. Do not use in a confined area or unventilated area. Vapors are heavier than air and may travel along the ground to a distant ignition source and flashback.
3. Avoid breathing vapors. Keep container closed when not in use. Use with adequate ventilation. If inhaled, remove to fresh air. If not breathing, perform artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately.
4. If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
5. Avoid contact with eyes. Safety glasses or goggles are recommended. If splashed in eyes, immediately flush eyes with plenty of water for at least 15 minutes. Contact a physician immediately.
6. Avoid contact with skin. Permeation-resistant gloves (that meet ANSI/ ISEA 105-2005) recommended. Wash thoroughly after handling. In case of contact with skin, thoroughly wash affected area with soap and water.
7. Jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life. Should the Cut-Edge Sealant be stored at temperatures below 60°F (15°C), restore to room temperature prior to use.
8. KEEP OUT OF THE 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.

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.