



# Product Data Sheet

## TPO LOW-VOC CUT-EDGE SEALANT

### PRODUCT DESCRIPTION

TPO Low-VOC Cut-Edge Sealant is a free-flowing polymeric material designed for sealing cut edges of Mule-Hide TPO-c Reinforced Membrane. Clear color allows for use on various colors of TPO membrane.

### BASIC USES

TPO Low-VOC Cut-Edge Sealant is used to seal cut edges of reinforced TPO membrane, providing a waterproof barrier where the scrim reinforcement is exposed.

### SPECIFICATIONS



Typical Properties and Characteristics*	
Base	Synthetic Rubber
Color	Clear
Solids	23 to 25%
Viscosity	4,000 cps
Flash Point	40°F (4°C)
Net Weight / Gallon	10 lbs (4.5 kg)
Resistance to Ozone	Excellent
Resistance to UV	Excellent
Resistance to Water	Excellent
Packaging	Twelve 16-oz bottles/carton (5.67 L)
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 or specification range for any particular property of this product.

LEED Information	
Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Akron, OH
VOC Content`	235 g/L

### BENEFITS & SUPPLEMENTAL STATEMENTS

- Squeeze-bottle packaging allows easy, no-mess application
- Provides excellent sealing of exposed fabric at cut edges of reinforced membrane
- Clear color allows for use on various colors of Mule-Hide TPO-c membrane

### COVERAGE RATES

Approximately 225 to 275 lineal feet (70 to 85 m) per 16-oz. bottle when applied as a 1/8" (3 mm) bead.

### INSTALLATION INSTRUCTIONS

1. All surfaces to be sealed with TPO Low-VOC 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 TPO Low-VOC Cut-Edge Sealant from plastic squeeze bottle to seal cut edges of reinforced TPO-c membrane. Do not apply TPO Low-VOC 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.*

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## **PRECAUTIONS**

1. See Safety Data Sheet for complete safety information before using product.
2. TPO Low-VOC Cut-Edge Sealant is FLAMMABLE – it contains solvents that area dangerous fire and explosion hazards when exposed to heat, flame or sparks. Store and use away from all sources of heat, flame or sparks. Do not smoke while applying. Do not use in a confined or unventilated area. Vapors are heavier than air and may travel along ground to a distant ignition source and flash back
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 clean water for at least 15 minutes. Contact a physician immediately.
6. Avoid contact with skin. Wash hands thoroughly after handling. In case of contact with skin, thoroughly wash affected area with soap and water. Note: Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are recommended to be worn when using this product to protect hands from irritating ingredients.
7. Jobsite storage temperature in excess of 90°F (32°C) may affect product shelf life. Should the TPO Low-VOC 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](http://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.