



# Product Data Sheet

## MULE-HIDE Si TPO PRIMER

### PRODUCT DESCRIPTION

Mule-Hide Si TPO Primer is a primer used to promote adhesion with our Mule-Hide 100% Silicone Roof Coating to new and aged TPO roofing membranes. Si TPO Primer is manufactured from a fast evaporating solvent carries and adhesive resins. Primer has a blue tint to allow applicator to better gauge application rates.

### BASIC USES

Mule-Hide Si TPO Primer is recommended for priming new and aged TPO roofing membranes to improve adhesion of the finish coat.

### TYPICAL PHYSICAL PROPERTIES

Physical Property	Test Method	Value
Viscosity	ASTM D 2196	50 cps
Solids by Weight	ASTM D 1644	2%
Solids by Volume	ASTM D 2697	2%
Weight per Gallon	ASTM D 1147	10 lbs.
Flash Point	ASTM D 56	105°F / 41°C
VOC	EPA 24	< 100 g/l
Color	----	Blue/Clear

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.



### PACKAGING

- 1-gallon and 5-gallon cans (For use in Silicone Coating Systems, blue color)
- 1-quart cans (for use with Shape Shift, clear color)

### APPLICATION INSTRUCTIONS

#### Preparation

1. Surface must be clean and completely dry.
2. Recommended application temperature is 40°F and rising.

#### Application

1. Apply with a short nap roller or brush at the rate of 1 gallon per 800 to 1,000 sq. ft.
2. Application should be as thin as possible. Heavier application of the primer will reduce the effectiveness of the primer
3. Allow Si TPO Primer to dry for one to two hours before top coating.
4. Si TPO Primer must be coated within 48 to 72 to prevent surface contamination prior to application of Si Roof Coating.
5. Entire surface must be blue in color. Reapply to any areas that are not blue in color.
6. Product dries by solvent evaporation eliminating concern for pot life limitations. Do not allow the primer to set with the lid off for long periods of time as the solvents will dissipate causing the primer to thicken and must be discarded.

Application instructions are basic guidelines only. Please read and understand the complete Mule-Hide specifications for our Silicone Roof Coatings prior to use.

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## **PRECAUTIONS**

WARNING! COMBUSTIBLE LIQUID AND VAPOR.

Contains petroleum distillates. Keep away from heat and open flames.

Avoid prolonged contact with skin or inhalation of solvent fumes. A NIOSH approved respirator with organic vapor cartridges is recommended. Do not take internally. If swallowed, do not induce vomiting. Contact medical personnel immediately. For professional use only. Read SDS prior to use.

**California Proposition 65 Warning:** This product may contain chemicals know to the State of California to cause cancer, birth defects and/or reproductive harm.

## **CLEAN UP**

Wet coating – clean up with soap and water

Dry coating – clean up with Mule-Hide 115 Cleaner

## **STORAGE & HANDLING**

Two-year shelf life with proper storage.

Job site storage in excess of 90°F (32°C) may affect product shelf life. Should the (product) be stored at temperatures lower than 60°F (15°C), restore to room temperature prior to use.

## **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.