



Product Data Sheet

Si TPO Primer

PRODUCT DESCRIPTION

Rev Aug 2023

Si TPO Primer is a primer used to promote adhesion with 100% Silicone Roof Coating to new and aged TPO roofing membranes. Si TPO Primer is manufactured from fast-evaporating solvents and adhesive resins. Primer has a blue color 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*
Solids Volume (%)	ASTM D1683	6.5 ± 1.5
Flash Point (°F)	PMCC	116.6
Maximum VOC (gm/L)	Calculated	42
Weight/gal (lb)	ASTM D1475	10.5 ± 1

*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

- 4.75-gallon pails (17.9 liters)
- 1-Gallon cans
- 1-Pint can w/brush (Clear) for use with Shape Shift.

APPLICATION INSTRUCTIONS

Preparation

1. Surface must be clean, completely dry and free from any foreign matter such as dirt, oils, grease or other debris that could adversely affect the primer to surface adhesion.
2. Recommended application temperature is 40°F and rising.

Application

1. Mix well prior to application.
2. Apply with a short nap roller or brush at the rate of 1 gallon per 300-400 sq. ft.
3. Application should be as thin as possible. Heavier application of the primer will reduce the effectiveness of the primer.
4. Allow Si TPO Primer to dry for one to two hours before top coating.
5. Si TPO Primer must be coated within 48 to 72 to prevent surface contamination prior to application of Si Roof Coating.
6. Entire surface must be orange in color. Reapply to any areas that are not orange in color.
7. 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.
- Do not thin.
- Protect from freezing.
- 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 known to the State of California to cause cancer, birth defects and/or reproductive harm.

For Professional Use Only - Keep out of the reach of children

STORAGE AND CLEANING

- Shelf life is 24 months if stored in original unopened containers.
- All containers should be sealed when not in use.
- Store between 40°F and 100°F.
- If temperatures are cold, store product in a heated area overnight.
- **DO NOT HEAT WITH AN OPEN FLAME.**
- Observe normal safeguards for storing and handling of this product prior to and during application.
- Clean equipment and overspray with water.
- Clean hands with waterless hand cleaner.
- Application tools and equipment can be cleaned with odorless mineral spirits solvent. Recirculate through lines and spray equipment.
- **DO NOT USE WATER OR RECLAIMED SOLVENTS.**

MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Phoenix, AZ
- Waco, TX
- Winter Haven, FL

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

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