



## Product Data Sheet

# MULE-HIDE TAPE PRIMER

### PRODUCT DESCRIPTION

Mule-Hide Tape Primer is a solvent-based product designed for one-step cleaning and priming of EPDM surfaces to be bonded with In-Seam Tapes, Uncured Flashing Tapes, Cured Cover Tapes, and Pre-Taped membranes.

### BASIC USES

A product designed for priming of EPDM surfaces prior to the application of Taped Products. Also used with EPDM for application of In-Seam Tapes.

### TYPICAL PHYSICAL PROPERTIES\*

| Physical Properties*                                                                                                                                                                                                                                                                                        |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Base Material                                                                                                                                                                                                                                                                                               | Synthetic Rubber               |
| Solids                                                                                                                                                                                                                                                                                                      | 18%                            |
| Flash Point                                                                                                                                                                                                                                                                                                 | 40°F (4.4°C)                   |
| Shelf Life                                                                                                                                                                                                                                                                                                  | 12 months                      |
| Average Weight                                                                                                                                                                                                                                                                                              | 7.3 lbs./gallon (0.9 kg/liter) |
| *General properties. 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. |                                |



### COLOR

Olive Drab to Dark Gray

### PACKAGING

(6) 1 gallon (3.8 liter) cans per carton, or (8) 1 quart (0.95 liter) screw top cans per carton

### BENEFITS & SUPPLEMENTAL STATEMENTS

Promotes excellent adhesion with Tape Products  
One step cleaner and primer when used on pre-cleaned sheets

### COVERAGE RATES

Approximately 250 square feet / gallon on standard EPDM (dusted).  
Coverage rates as high as 450 square feet on Pre-Cleaned Membrane or standard membrane that is first cleaned with Weathered Membrane Cleaner.

### LEED INFORMATION

| LEED® Information              |              |
|--------------------------------|--------------|
| Pre-consumer Recycled Content  | 0%           |
| Post-consumer Recycled Content | 0%           |
| Manufacturing Location         | Carlisle, PA |
| VOC Content                    | 714 g/L      |



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### **INSTALLATION TEMPERATURE**

If primer is stored at temperatures less than 60° F, restore to room temperature (~70° F) before using.

### **INSTALLATION INSTRUCTIONS**

#### **Surface Preparation**

1. Remove all foreign material by brooming or washing with water. If membrane is very dirty, scrubbing with Weathered Membrane Cleaner may be necessary. This process is essential on membrane that has been exposed for a number of weeks.

Note: Permeation resistant gloves (that meet ANSI/ISEA 105-2005) are required for hand protection when cleaners or primers are being used.

#### **Application**

1. Thoroughly stir primer until all settled materials are blended into the solution.
2. Dusted Membrane:

Option 1: Apply the primer with Scotch-Brite® pads or clean rags. Scrub the area of the membrane (where the Pre-Taped Sheet, Taped Product or Splicing Cement is to be applied) in a circular motion to achieve a thin, even coating on the membrane. The properly cleaned/primed area will be uniform in color without streaks and free of globs or puddles.

Option 2: Clean the surface of the membrane to be primed with clean rags and Weathered Membrane Cleaner. Change rags often to ensure mica dust is removed. Roller apply the primer to the membrane with a short nap-length paint roller. The coated area must be free of globs or puddles.

3. Pre-Cleaned Membrane: Roller apply the primer to the membrane with a short nap-length paint roller. The coated area must be free of globs or puddles.
4. Note: The use of excessive amounts of Mule-Hide Tape Primer will not significantly enhance the adhesion of the Pre-Taped or Taped Product to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the tape or adhesive will be applied.
5. Allow the Mule-Hide Tape Primer to dry until it does not transfer to a dry finger touch. Prompt installation of the In-Seam Tape or Taped Product as soon as the primer flashes off minimizes potential dust contamination and promotes adhesion in colder weather.
6. Complete the splice as specified in Mule-Hide's Specifications and Details.

**\*\* REVIEW CURRENT MULE-HIDE SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.**

#### **Precautions**

1. This product is FLAMMABLE. Precautions must be taken to keep the primer away from heat, flame and sparks during storage and use.



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2. Avoid contact with eyes and skin.
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. During application, efforts must be made to prevent fumes from entering the building via air ventilation ducts. Do not place open containers or mix adhesive near fresh air intake units. When possible, shut down or seal off the closest units.
4. If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
5. Chemically-resistant gloves must be worn with Mule-Hide Tape Primer to protect hands from staining and irritating ingredients.
6. Thoroughly stir this product until all settled pigment is blended into the solution. Solids suspended in Mule-Hide Tape Primer tend to settle. Use Mule-Hide Tape Primer full strength. Do not thin. Thinning will affect performance.
7. Mule-Hide Tape Primer may cause staining of White-on-Black membrane and other non-black surfaces.
8. Due to solvent flash-off, condensation may form on freshly applied Mule-Hide Tape Primer when the ambient temperature is near the dew point. If condensation develops, the application of primer must be discontinued (proper adhesion will not be obtained). Allow the surface to dry and apply a thin freshener coat of primer to the previously coated surface when conditions allow.

REVIEW THE MULE-HIDE EPDM PRIMER MATERIAL SAFETY DATA SHEET FOR COMPLETE SAFETY INFORMATION PRIOR TO USE.

**KEEP OUT OF REACH OF CHILDREN.**

### **STORAGE & HANDLING**

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

Keep can tightly closed when not in use and protect from moisture contamination. Once exposed to moisture in the air, Mule-Hide Tape Primer begins to cure and may gel within a few days. A gasket of membrane or sealant can be used to create a positive seal.

### **PROTECTION & SAFETY**

Mule-Hide maintains Material Safety Data Sheets on all of its products. Material 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 Material Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Mule-Hide products in your facilities.



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### **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. This product may be eligible for a Mule-Hide warranty, please check the Mule-Hide website at [www.mulehide.com](http://www.mulehide.com) or contact Mule-Hide directly at 800-786-1492 for details. 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.