



Product Data Sheet

MULE-HIDE POURABLE SEALER

PRODUCT DESCRIPTION

Mule-Hide Pourable Sealer is a two component, solvent free, polyurethane based product compatible with Mule-Hide's various EPDM systems. Mule-Hide Pourable Sealer was designed to provide a flexible, yet long lasting seal around hard to flash penetrations through the roof deck.

BASIC USES

Mule-Hide's Pourable Sealer is used primarily as a filler for sealing pitch pans. This product may also be used to provide a permanent tie-in between EPDM membranes and a built-up roof system and for attaching lightning rod bases and ground cable clips to the roofing membrane.



TYPICAL PHYSICAL PROPERTIES

Physical Property	Results
Color	Black
Solids Content	100%
Flash Point	Part A 490°F (254°C) Part B 220°F (104°C)
Average Tensile Strength	210 psi
Average Specific Gravity	1.23
Average Hardness (Shore A)	30
Average Elongation	280%
Low Temperature Brittleness	-50°F (-46°C)
VOC	Part A – Less than 15 grams / liter Part B – Less than 10 grams / liter
Packaging (per carton)	Part A – 2, 1-gallon cans Part B – 2, 1-pint cans
Pot Life	30 minutes @ 75°F
Shelf Life	1year in un-opened container
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.	

BENEFITS & SUPPLEMENTAL STATEMENTS

- Quick curing time after mixing
- Provides a flexible, long-lasting seal around hard to flash projections

COVERAGE RATES

One gallon of Pourable Sealer contains 231 cubic inches for filling Pitch pans. Due to waste and crowning, 200 cubic inches should be used as a guideline to determine gallons required. One gallon of Pourable Sealer will cover approximately 19 linear feet of cold tie-in 6 inches wide on a smooth surface. Coverage will vary according to surface roughness and thickness of application.

Coverage rates are average and may vary due to jobsite conditions.



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MIXING INSTRUCTIONS

Thoroughly mix the Part B (1 pint can) and pour contents into Part A (1 gallon can). Thoroughly stir components together using a variable speed drill and mixing blade for a minimum of 5 minutes. Be sure to scrape the sides of the can to ensure uniform mixing. Note: Part B (1 pint can) may be pressurized - open container slowly.

Note: When mixed, Pourable Sealer has a pot life of approximately 30 minutes.

Note: Part B (1-pint can) may be pressurized – open container slowly.

INSTALLATION INSTRUCTIONS

1. Pitch Pans
 - a. Fit the EPDM membrane as tightly as possible around the penetrating object and seal as necessary to prevent loss of filler.
 - b. Install and flash pitch pans in accordance with the appropriate details. Minimum Pourable Sealer depth required is 2 inches. Minimum distance from object to the side of the pans is 1 inch.
 - c. Clean all mating surfaces with Weathered Membrane Cleaner and allow to dry. Prime all surfaces with Tape Primer, including field membrane, penetration and un-cured flashing that will come in contact with the Pourable Sealer and allow primer to properly flash off. If using Pourable Sealer Pocket do NOT apply Tape Primer to blue strip that forms inside wall of the Pourable Sealer Pocket.
 - d. Fill pan with properly mixed Pourable Sealer in sufficient quantity to crown the top surface to prevent ponding water.

- A. B. Tie-in to Built-Up Roof Surfaces
 - a. Scrape and clean the built-up surface to remove all gravel, dirt and moisture in the tie-in area to ensure the surface is smooth, clean and dry.
 - b. Properly mix the Pourable Sealer as specified and embed the Uncured EPDM Flashing as indicated in the detail section of the Mule-Hide Manual.

PRECAUTIONS

1. See Material Safety Data Sheet for complete safety information before using product.
2. 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.
3. If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
4. 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.
5. Do not thin Pourable Sealer as thinning will affect performance.
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. Shelf life is based on storage in original, unopened and undamaged containers at temperatures ranging from 60°F to 80°F (15°C to 26°C). Should Pourable Sealer be exposed to lower temperatures, restore to room temperature prior to use.
8. Avoid contact of Pourable Sealer to surfaces other than rubber membranes as staining will occur.
9. KEEP OUT OF REACH OF CHILDREN.



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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. This product may be eligible for a Mule-Hide warranty, please check the Mule-Hide website at 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.