



Low-VOC Water Cut-Off Mastic

Compression Sealant

PRODUCT DATA SHEET



DESCRIPTION

Low-VOC Water Cut-Off Mastic is a one-part, low viscosity, self-wetting, butyl-blend mastic designed for sealing Mule-Hide membranes to wood, concrete, metal, plastic and other substrates. This product is an extremely tacky material and will remain so when used with a compression-type seal.

This product meets the <250 g/L VOC content requirement of the SCAQMD 1168 Model Rule for Sealants which complies with the following California counties' VOC regulations: Alameda, Contra Costa, El Dorado, Los Angeles, Marin, Napa, Orange, Riverside, Sacramento, San Bernardino, San Diego, San Francisco, San Mateo, Santa Clara, Solano, Sonoma and Tehama.

BASIC USES

Low-VOC Water Cut-Off Mastic can be used to seal roofing membranes to stop water penetration into the roofing system. Common uses are at drain terminations and behind Mule-Hide's All Purpose Bars at wall terminations.

TYPICAL PROPERTIES AND CHARACTERISTICS*	
Color	Gray
Solids	80%
Flash Point	53.6°F (12°C)
Service Temperature	-40°F to 200°F (-40°C to 93°C)
Specific Gravity	TBD
Cold Weather Flexibility	Excellent
Average Brookfield Viscosity	1,200,000 cps

*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	Carlisle, PA
VOC Content	< 250 g/L

BENEFITS AND SUPPLEMENTAL STATEMENTS

- Excellent adhesion to various substrates
- Provides a durable compression type seal
- SCAQMD 1168 Compliant

PACKAGING

- (25) 11 oz tubes/carton. Weight per carton, 28 lbs.

COVERAGE RATES

- Approximately 10 lineal feet per using a ½" diameter bead.

SHELF LIFE

- 1 year (un-opened tube).

INSTALLATION INSTRUCTIONS

1. Mule-Hide Low-VOC Water Cut-Off Mastic is a one-component, ready-to-use material that requires no mixing or preparation.
2. Surface Preparation - Surfaces shall be dry, clean and free of all dust, or contamination, which may harmfully affect the adhesion of the sealant. Cleaning with appropriate cleaner, Weathered Membrane Cleaner or PVC Membrane Cleaner may be required.
 - a. Weathered Membrane Cleaner for EPDM and TPO
 - b. PVC Membrane Cleaner for PVC
3. A quality caulking gun should be used to ensure ease of application.
4. Apply a ½" diameter bead of Mule-Hide Low-VOC Water Cut-Off Mastic between the substrate and the edge of the membrane. The membrane must cover the mastic.
5. Install appropriate termination detail and secure to provide constant compression for the Mule-Hide Low-VOC Water Cut-Off Mastic. Follow Mule-Hide's Specification Manual and Details for appropriate methods of termination.



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CLEAN UP

- Clean Up - Excess Low-VOC Water Cut-Off Mastic can be removed with our Weathered Membrane Cleaner or PVC Membrane Cleaner. Low-VOC Water Cut-Off Mastic can also be removed from tools or equipment with our Weathered Membrane Cleaner or PVC Membrane Cleaner.

PRECAUTIONS

- See Material Safety Data Sheet for complete safety information before using product.
- Low-VOC Water Cut-Off Mastic is FLAMMABLE – contains solvents that are 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.
- 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.
- If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
- 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.
- 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.

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

On projects where a Mule-Hide Standard or Premium Warranty is requested, an authorized Mule-Hide representative shall inspect all completed work.

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.