



# Product Data Sheet

## WATER CUT-OFF

### PRODUCT DESCRIPTION

Water Cut-Off 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.

### BASIC USES

Water Cut-Off 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 PHYSICAL PROPERTIES

Typical Properties and Characteristics*	
Color	Gray
Solids	80%
Flash Point	40°F (4°C) Closed Cup
Service Temperature	-40°F to 200°F (-40°C to 93°C)
Specific Gravity	1.29
Cold Weather Flexibility	Excellent
Average Brookfield Viscosity	1,320,000 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

#### **Packaging**

Weight Per Carton – 28 lbs (13 kg)  
Packaging – 25 tubes / carton  
Shelf Life (un-opened tube) – 1 year

### BENEFITS & SUPPLEMENTAL STATEMENTS

- Excellent adhesion to various substrates
- Provides a durable compression type seal
- Versatile applications

### COVERAGE RATES

Approximately 10 lineal feet per using a ½” diameter bead

### INSTALLATION INSTRUCTIONS

1. Mule-Hide Water Cut-Off 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 Water Cut-Off between the substrate and the edge of the membrane. The membrane must cover the mastic.



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## **INSTALLATION INSTRUCTIONS (continued)**

5. Install appropriate termination detail and secure to provide constant compression for the Mule-Hide Water Cut-Off. Follow Mule-Hide's Specification Manual and Details for appropriate methods of termination.

## **CLEAN UP**

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

## **PRECAUTIONS**

1. See Material Safety Data Sheet for complete safety information before using product.
2. Water Cut-Off is FLAMMABLE – contains solvents that area 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
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.
4. If swallowed, DO NOT INDUCE VOMITING. Call a physician immediately.
5. 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.
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.

## **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.