



Product Data Sheet

BLACK LAP SEALANT

DESCRIPTION

Revision Date: June 2024

Mule-Hide's Sure-Seal Lap Sealant is a gun-consistency material used to seal the exposed cut edge of reinforced EPDM membranes, and the edges of un-cured flashing. Mule-Hide's Lap Sealants are extremely durable, and their cured rubber consistency enables them to expand and contract with the roofing membrane.

FEATURES AND BENEFITS

- Seals exposed cut edge of reinforced EPDM membranes and the edges of un-cured flashing.
- Cured rubber consistency
- Applied using a caulk gun
- Seals EPDM edge splices

COVERAGE RATE

This material has a coverage rate of 22' (6.7 m) per tube using a 5/16" (8 mm) bead

INSTALLATION

1. All surfaces to be sealed with Lap Sealant must be firm, dry, and free of oil, dust, and other foreign materials.
2. After splices are completed with the proper splicing materials, clean the EPDM to remove all foreign materials by wiping with a clean rag dampened with Weathered Membrane Cleaner.

Note: Permeation resistant gloves (that meet ANSI/ISEA 105-2005) are recommended while using this material.

3. Apply a 5/16" (8 mm) bead of Lap Sealant along the exposed edge of the membrane.
4. Lap Sealant must be applied on any required un-cured flashing edges by the end of the working day. Lap sealant may be applied immediately to the un-cured flashing.

Review Mule-Hide specifications and details for complete installation information.

PRECAUTIONS

- Review the applicable Safety Data Sheet for complete safety information prior to use.
- Lap Sealants are **FLAMMABLE**. They contain petroleum distillates 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 confined or unventilated areas. Vapors are heavier than air and may travel along the ground to a distant ignition source and flash back. A red caution label is required for shipping.
- 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 contact with eyes occurs, immediately flush eyes with plenty of 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.
- Follow Mule-Hide's recommended splice instructions. **DO NOT USE** as splice cement between membranes.



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- Jobsite storage temperatures in excess of 90°F (32°C) will shorten product shelf life. Should the Lap Sealant be stored at temperatures below 60°F (15°C), restore to room temperature prior to use.
- By using an excessively wet solvent cloth while cleaning the splice edge, solvent may be left in the offset of the membrane sheets. To avoid this problem, use a damp rag and make sure the Weathered Membrane Cleaner is completely flashed off before Lap Sealant application.
- If applied during periods of cold, dampness or high humidity, it is possible that the evaporation of solvents will be substantially reduced, resulting in some slight membrane swelling. This would be further aggravated should the sealant be applied in an unusually heavy coat.
- Coverage rates are average and may vary due to jobsite conditions.
- KEEP OUT OF THE REACH OF CHILDREN.

TYPICAL PHYSICAL PROPERTIES

Color	Black
Solids	63%
Flash Point	40°F (4°C) Tag Open Cup
Service Temperature	-60°F to 180°F (-51°C to 82°C)
Specific Gravity	1.03
Cold Weather Flex	Excellent
Resistance to: Staining	
General Weathering	Excellent
Ozone	Excellent
Ultraviolet Radiation Slump	Excellent
Water	Excellent
Acid	Very Good
Alkali	Excellent
	Good
	Good
VOC	400 grams/liter
Average Net Weight/Gallon	8.58 lbs. (1.03 Kg/l)
Packaging	25 Tubes/Carton
Shelf Life	1 year

LEED® INFORMATION

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Carlisle, PA

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.

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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.