



Product Data Sheet

MULE-HIDE BLACK SPLICE ADHESIVE

PRODUCT DESCRIPTION

Mule-Hide Black Splice Adhesive is a black, butyl rubber based product designed for splicing EPDM membranes and uncured EPDM flashings. This product has been formulated to provide fast drying, long open time and high peel strength. When cured, Mule-Hide Splice Adhesive offers good resistance to heat, cold water and moisture. Mule-Hide Splice Adhesive can be easily brushed or roller applied at high or low temperatures.

BASIC USES

Mule-Hide Black Splice Adhesive may be used on EPDM membranes for splicing field sheets. This product may also be used to splice Uncured EPDM Flashing material to cured EPDM membranes. Use Mule-Hide White Splice Adhesive when a white (white-on-black) membrane is required. Either Mule-Hide Weathered Membrane Cleaner or Mule-Hide Tape Primer must be used to prepare the membrane prior to the application of the adhesive.

TYPICAL PHYSICAL PROPERTIES

Typical Properties and Characteristics	
Base Polymer	Synthetic Rubber
Color	Black
Solids	30%
Average Brookfield Viscosity	3800 Centipoise
Average Net Weight	7.4 lbs./gal. (0.89 Kg/l)
Packaging	6 x 1 gallon cans per carton
Flash Point	8°F (-13°F) Closed Cup
Shelf Life	12 months

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%
VOC Content	605 g/l
Manufacturing Location	Carlisle, PA

BENEFITS & SUPPLEMENTAL STATEMENTS

- Provides a high performance seam for EPDM membranes and flashings
- High-strength, solvent-based contact adhesive
- Limited to 10-year warranties

COVERAGE RATES

Estimated Coverage Rates	
Splice Width	Coverage (Linear Ft/Gal)
3"	150 ft.
4"	120 ft.
6"	100 ft.

Approximately 5 mils dry thickness each side. Coverage rate equates to 50 square feet of finished seam per gallon on average and may vary due to jobsite conditions.



Product Data Sheet

MULE-HIDE BLACK SPLICE ADHESIVE

INSTALLATION INSTRUCTIONS

1. Stir Black Splice Adhesive for five minutes, thoroughly scraping the sides and bottom of the can until a solid, uniform consistency is achieved. No heavier material should be remaining on the bottom or sides of the can. Some lots may contain more thick material on the bottom than other lots. Stirring for five minutes will make the cement smooth and homogenous.
 2. Clean the dry mating surfaces by scrubbing with a clean rag saturated with Weathered Membrane Cleaner to achieve a solid surface color with no dust streaking. Caution: Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are required.
 3. Apply Black Splice Adhesive (stirred for 5 minutes) with a ½" (13 mm) medium nap roller to achieve a heavy, smooth and consistent 100% coat without puddles. A small, long-bristle, ½" (13 mm) paint brush must be used in corners and angle changes.
 4. Check the dryness of the cement before assembly. The Black Splice Adhesive should be tacky but should not move when pushed with a dry finger (tack and push test). Avoid over-drying! If cement over-dries and is not tacky, recoat with Black Splice Adhesive.
 5. Break the membrane edge free and roll (do not flop) the top sheet onto the mating surface. Use care not to stretch or wrinkle the membrane.
 6. Use hand pressure to assemble the splice by wiping toward the splice edge.
 7. Roll the seam toward the splice edge with a 2" (50 mm) hand roller.
 8. Apply Lap Sealant per current specifications and details
- REVIEW CURRENT MULE-HIDE SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.

PRECAUTIONS

1. Review the applicable Material Safety Data Sheet for complete safety information prior to use.
2. Black Splice Adhesives are EXTREMELY 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 a confined or unventilated area. Vapors are heavier than air and may travel along ground to a distant ignition source and flash back. A red caution label is required when shipping.
3. 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. 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 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.
7. Do not thin Black Splice Adhesives. Thinning will affect performance.
8. Jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life. This will eventually thicken the cement and cause the product to become difficult or even impossible to use. When storage temperatures become elevated, Black Splice Adhesives should be stored in a controlled environment. Should Black Splice Adhesive be stored at temperatures below 60°F (15°C), restore to room temperature prior to use. Stir cement occasionally while using.
9. Opened containers of Black Splice Adhesive should be used within 48 hours. Cement will begin to thicken after this time, making it difficult and eventually impossible to control adhesive thickness.
10. KEEP OUT OF THE REACH OF CHILDREN.



Product Data Sheet

MULE-HIDE BLACK SPLICE ADHESIVE

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.