

A-200 FLASHING GRADE

DESCRIPTION

Mule-Hide A-200 FLASHING GRADE ("A-200") sealant is a highly flexible acrylic based elastomeric flashing grade sealant. Mule-Hide A-200 exhibits exceptional thixotropic properties and will retain its superior flexibility over a broad range of temperature extremes. Primary use of this product is in the waterproofing and sealing of fasteners, seams, penetrations and end lap joints on metal roofs. Mule-Hide A-200 is a brushable or extrudable material.

BASIC USES

Mule-Hide A-200 material is used for sealing around fasteners, panel seams, penetrations, and end lap joints. The thixotropic properties of A-200 make it an ideal product to build up an elastomeric seal, filling voids in the substrate. In combination with Mule-Hide's acrylic primers and finish coats, A-200 economically provides a quality, watertight roof system.

TYPICAL PHYSICAL PROPERTIES

Weight / Gallon	11.5 +/- 1 lb.
Solids	
(% by weight)	70.0 +/- 3
(% by volume)	51.0 +/- 3
Viscosity - cps	40,000 +/- 5000
pH	>8.0
Service Temperature Range	-45 °F to 200 °F
Application Temperature Range	40 °F to 100 °F
V.O.C. Content:	35.9 grams/liter

CURED FILM PROPERTIES

<u>Property</u>	<u>Test Method/Condition</u>	<u>Result</u>
Approximate Drying Time to Recoat	75 °F @ 50% rel.hum.	24 hours
Tensile Strength	ASTM D412	215 +/- 25 psi
Elongation	ASTM D412	500% +/- 50%
Hardness, Shore A	ASTM D2240	55 +/- 5
Low Temp. Flexibility	ASTM D412 - 0.5" mandrel	PASS
Weathering Resistance	5000 hrs. Atlas Weatherometer	No effect
Water Permeability	ASTM E96-80	0.003 +/- 0.001

COLORS

The standard color is white.

PACKAGING

Packaging is standard in 1 gallon and 5 gallon pails.

APPLICATION

ALWAYS TEST FOR PROPER ADHESION. Mule-Hide recommends a jobsite adhesion test be performed. If in doubt as to the compatibility of the coating and substrate, allow a minimum six-day cure. All surfaces to be primed must be clean, dry, and free of oil, grease or dirt. Various sound and tightly adhered existing coatings may not require the use of A-125 METAL ROOF PRIMER such as fibrated and non-fibrated aluminum roof coatings or existing acrylic coatings. (For more information regarding the application of A-125 METAL ROOF PRIMER, reference the A-125 Product Data Sheets)

Form # PDS A-200
Date 08/2004

MULE-HIDE PRODUCTS CO., INC.

P.O. Box 1057, Beloit, WI 53512-1057 • 608/365-3111 • Fax: 608/365-7852

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APPLICATION (continued)

Mule-Hide A-200 sealant shall then be used to encapsulate fasteners, and seal all panel seams, end lap joints and penetrations. Using a brushing motion perpendicular to the seam, force the A-200 between the metal surfaces. A 3" band of A-200 at a thickness of not less than 60 wet mils is then applied over the top of all seams and flashings. Failure to install the minimum thickness of 60 wet mils can result in poor performance of the product. The maximum thickness of A-200 installed in one coat is 120 wet mils, installing A-200 thicker than 120 wet mils could result in surface splitting due to trapped moisture.

Multiple coats should always be applied within 72 hours of each coat to minimize or prevent contamination that would require additional cleaning.

Mule-Hide recommends a minimum of 24-hour cure time between coats. Cool temperatures and high humidity are factors that may retard curing, which can result in longer cure times between coats. Conversely, applying the product too thick in high temperatures may also result in splitting and blistering. For applications in higher temperatures (above 90 °F) Mule-Hide recommends application in multiple thin coats to prevent trapped moisture problems.

CLEAN UP

Equipment clean up is simple using Mule-Hide 115 CLEANER and water while the product is still wet. Thoroughly rinse all hoses and spray equipment at the end of each day and make sure all materials, debris, and containers are removed from the job site and properly store or discard.

TECHNICAL SERVICE

Contact Mule-Hide Products Company at 800/786-1492 for technical service information.

Prior to use of this material, read all appropriate Material Safety Data Sheets and warnings.

DISCLAIMER

The statements provided concerning the material shown are intended as a guide for material usage and are believed to be true and accurate. 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 make nor does it authorize anyone to make any warranty of merchantability or fitness for any purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material except that it conforms to Mule-Hide's physical properties. Buyer and user accept the product under these conditions and assume the risk of any failure, any injury of 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 complaint or failure before repairs are made.

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