



Product Data Sheet

A-200 FLASHING FIBRATED

DESCRIPTION

Revision Date: June 2023

A-200 Flashing Fibrated is a high quality-grade, water-based white elastomeric mastic which has exceptional workability. It cures to form a seamless flexible, waterproof membrane that will expand and contract with the movement of the roof surface. This product is designed for use at various flashing and detail conditions when installing Mule-Hide elastomeric roof coating systems. A-200 Flashing Fibrated offers excellent adhesion, flexibility, high tensile strength, and resistance to ultraviolet degradation.



TYPICAL PHYSICAL PROPERTIES

Property*	Method	Value
Accelerated Weathering @ 1000 hr. (pass/fail)	ASTM D4798	Pass
Solar Reflectance (%)	ASTM C1549	80
Fungi Resistance (pass/fail)	ASTM G21	Pass
Elongation (%)	ASTM D2370	250 ± 50
Tensile Strength (psi)	ASTM D2370	300 ± 50
Flexibility @ 15°F Mandrel (pass/fail)	ASTM D522B	Pass
Viscosity (cP)	Brookfield [®] T-C/2 RPM/77°F	> 125,000
Weight/gal (lb)	ASTM D2939	11.3 ± 5
Solids Weight (%)	ASTM D1644	64 ± 2
Solids Volume (%)	ASTM D2697	52 ± 2
VOC (gm/l)	Calculated	< 50
Flash Point (°F)	PMCC	> 212

*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 range for any particular property of this product.

BASIC USES

Suitable for use as a mastic-grade sealant for flashings and miscellaneous details on various roof surfaces and substrates. Recommended for use to seal joints, seams, through-roof penetrations and fastener heads.

PACKAGING

- 2-gal (7.5 Liter) pail
- 5-gal (18.9 Liter) pail

FEATURES AND BENEFITS

- Will expand and contract with movement of roof surfaces.
- Provides a permanent waterproof seal at flashing details and fastener heads.
- Suitable for most surfaces and various roofing types.
- No migration of plasticizers and oils that inhibit adhesion and product performance.

ALL ACRYLIC PRODUCTS MUST BE PROTECTED FROM FREEZING AT ALL TIMES.

APPLICATION EQUIPMENT

Application with a stiff synthetic bristle, paint brush, trowel or spray equipment extrusion process.

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APPLICATION

Surface Preparation:

- All surfaces to receive flashing must be clean, dry, and free from any foreign matter such as dirt, oils, grease, or other debris that could inhibit adhesion.
- Metal surfaces that display rusting or other oxidation, to be prepared with a grinder or wire brush as needed to remove surface contaminations.
- Existing roof systems to be visually inspected for conditions that may adversely affect adhesion of newly installed products.
- Repair any visible deficiencies such as splitting, blistering, and buckling.
- Visually inspect all flashings, edges, drains, valleys and through roof penetrations and repair as needed by project conditions.

Application:

- Apply at 1/8" (125 mil) up to 1/4" (250 mil) thick uniform application using a brush, trowel, putty knife, or bulk sealant gun (Albion R DL-45-01 or equivalent).
- 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.

Estimating Application Rates:

- For end & side lap sealing, the coverage rate A-200 Flashing Fibrated is 75 to 100 linear feet per gallon. On cross panel applications (end laps), always add 20% additional material to compensate for panel profile.
- For HVAC penetrations, ridge vents, etc., calculate A-200 Flashing Fibrated sealant material usages at 50 to 75 lin. ft. per gal.
- Fasteners will require approximately 1 gal. of A-200 Flashing Fibrated sealant material per 300-400 fastener heads.

STORAGE AND CLEANING

- Shelf life is 18 months if stored in original unopened containers.
- All containers should be sealed when not in use.
- Keep from freezing.
- Store between 40°F and 100°F.
- Observe normal safeguards for storing and handling of this product prior to and during application.
- Clean equipment and overspray with water.
- Clean hands with waterless hand cleaner.
- Application tools and equipment can be cleaned with lukewarm water and soap, followed by a rinse of isopropanol, acetone, or Simple Green®. Recirculate through lines and gun until residual coating is removed.
- DO NOT USE MINERAL SPIRITS, XYLENE, TOLUENE, OR VMP & NAPHTHA SOLVENTS.

For Professional Use Only - Keep out of the reach of children.

MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Phoenix, AZ
- Waco, TX
- Winter Haven, FL

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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 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

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