



# Product Data Sheet

## A-200 FLASHING

### DESCRIPTION

Revision Date: March 2023

A-200 Flashing is an acrylic water-based heavy bodied flashing grade sealant designed for filling joints, voids and cracks in new and existing roof substrates. Used in collaboration with polyester fabric, this high solid sealant is ideal for sealing roof penetrations, flashing, drains and scuppers.



### TYPICAL PHYSICAL PROPERTIES

Property*	Method	Value
Viscosity	ASTM D2196	150,000 – 180,000 cps
Solids by Weight	ASTM D1644	68%
Solids by Volume	ASTM D2697	54%
Weight per Gallon	ASTM D1147	12.5
VOC	EPA24	< 25 g/L
Elongation	ASTM D2370	180 (±20)
Tensile Strength	ASTM D2370	325 (±25)
Accelerated Weathering (1,000 hrs)	ASTM D4798	PASS
Permeance (Perms)	ASTM D1653	2-3
Fungi Resistance	ASTM G21	0 (PASS)
Tear Resistance	ASTM D624	108 (±5)

\*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

A-200 Flashing:

- 1.0 gal pail
- 2.0 gal pail
- 5.0 gal pail

### STORAGE AND HANDLING

- Product shelf life: Typically 18 months from date of manufacture when properly stored.
- Do not store at temperatures greater than 120°F.
- Store 24 hours at room temperature prior to application.
- Observe normal safeguards for storing and handling of this product prior to and during application.
- Do not allow product to freeze. Discard if freezing occurs.
- Keep containers covered when not in use.

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

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## APPLICATION EQUIPMENT

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

## PERSONAL PROTECTION

- Irritation may result from prolonged or repeated contact with skin.
- Wear chemical resistant gloves, protective goggles and protective clothing, if needed.
- **Eye Contact** — Immediately flush eyes with water. Get medical attention if irritation persists.
- **Waste Disposal** — Empty containers must be disposed of in accordance with local, state and federal regulations.

**For Professional Use Only — Keep out of the reach of children.**

## APPLICATION

### Surface Preparation

- All surfaces to receive coating must be clean, dry and free from any foreign matter such as dirt, oils, grease or other debris that could inhibit the adhesion capabilities of the newly installed products.
- Metal surfaces that display rusting or other oxidation, to be prepared with a grinder or wire brush as needed to remove surface contaminants.
- Existing roof systems to be visually inspected for conditions that may adversely affect adhesion of performance of newly installed products.
- Repair any visible deficiencies such as splitting, blistering, and buckling with A-200 Flashing and polyester fabric.
- Visually inspect all metal and non-metal flashings, edges, drains, valleys and through-roof penetrations and repair as needed by project conditions.
- Concrete surfaces cured with wax/resin-based compounds can inhibit adhesion.

### Application

- Apply A-200 Flashing at 1/8" thick uniform application. Apply A-200 Flashing to all laps, cracks or breaks in the surface condition extending a minimum of 2 inches on each side.
- Embed and back brush a single layer of polyester fabric to fully wet the fabric into the initial layer of mastic.
- Follow with a second equal application of A-200 Flashing and feather to limit excessive build-up of materials.
- Curing of A-200 Flashing will vary due to wet film thickness, ambient temperature, humidity and other climatic conditions. For best results, it is recommended to allow an overnight curing before the application of subsequent materials.
- Apply only when ambient temperatures are 50°F and rising. Cold weather could result in uneven application and improper curing of product.
- Do not apply if inclement weather is expected within 24 hours of application.
- Do not thin product.
- Do not heat outside of container.
- Do not apply at temperatures greater than 120°F. Do not apply to surfaces greater than 140° F.
- Prior to using this product on new cap sheets (smooth or granulated), it is recommended to allow 30 days for weathering.
- Newly applied asphalt emulsion can typically be coated once emulsion has cured, usually 1 to 5 days depending on weather and rate of emulsion application.

## Estimating Application Rates

For end & side lap sealing, the coverage rate A-200 Flashing 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 material usages at 50 to 75 lin. ft. per gal.

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Fasteners will require approximately 1 gal. of A-200 Flashing material per 300-400 fastener heads.

### **CLEAN UP**

- Equipment clean-up is simple using 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.
- Clean hands with waterless hand cleaner.

### **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](http://www.mulehide.com) for the latest information, changes and updates or contact Mule-Hide Products Company at 800-786-1492.

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