

#401 Premium Fibrated Aluminum Roof Coating



The Right Choice for Low-Slope Roofing Products

800-786-1492 • mulehide.com

Rugged • Time Tested • Weather Tested

Product Description

Mule-Hide #401 Premium Fibrated Aluminum Roof Coating provides unsurpassed protection for asphalt-based roofs, extending their service lives by creating a powerful shield against damaging heat, ultraviolet radiation, mold, fungus and rust. With a premium amount of aluminum pigment per gallon, the heavy-bodied roof coating delivers maximum reflectivity.

- Designed for application to new or existing APP or SBS modified bitumen cap sheets (smooth and granulated), asphalt built-up roofs, and flashings.
- Can be used to coat a variety of other substrates, including masonry surfaces, and structural steel.
- Should only be applied to areas with positive drainage.
- **Product must be mixed very well with a power drill until coating appears silver. Hand mixing is not satisfactory. Average mix time per bucket should be approximately 2 minutes.**

Features & Benefits

- Reflectivity is greater than that of white mineral cap sheets. The coating reflects more than 70 percent of the sun's rays, shielding the roof from damaging heat and ultraviolet radiation and protecting the asphaltic oils in the coating from damage to help prolong the service life of the roofing system. The building's interior also remains cooler, reducing energy use and costs, keeping building occupants more comfortable, and enhancing the efficiency of rooftop air-conditioning equipment.
- Contains a premium amount of aluminum pigment per gallon for unsurpassed protection against rust, fungus, and mold.
- Forms a strong bond with the base material.
- Offers excellent weathering characteristics and will not prematurely crack or dry out.
- Does not damage conventional asphalt-based roofing membranes
- Reduces roof temperatures.



Packaging: 4.7 Gallon Pail,
50 Gallon Drum

Application Methods:



Code Approvals/Compliance:



D2824 Type III

Fed Spec -TCC 1079

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Used as a component within these systems:



Physical Property Information	
Property	Value
Maximum VOC	500 G/L
Consistency	Semi Mastic
Weight	7.8 +/- 0.3 lbs. per gallon
Flash Point (T.C.C)	105°F+
Dry Film Characteristics	Firm, Non-Tacky
Appearance	Bright Aluminum
Drying Time	1-2 hours to touch (average)



Mule-Hide #401 Premium Fibrated Aluminum Roof Coating being applied with a roller.

Frequently Asked Questions

1. When should Mule-Hide #401 Premium Fibrated Aluminum Roof Coating be used vs. Mule-Hide #406 Standard Fibrated Aluminum Roof Coating? Why?

For contractors seeking greater brightness, reflectivity, and brilliance, the Mule-Hide #401 Premium Fibrated Aluminum Roof Coating offers greater brilliance than the #406 Standard Fibrated Aluminum Roof Coating. When optics and aesthetics are paramount, the #401 Premium is the coating of choice.

2. What are the coverage rate and spray tip sizes for Mule-Hide #401 Premium Fibrated Aluminum Roof Coating?

The coverage rate for Mule-Hide #401 Premium Fibrated Aluminum Roof Coating is approximately 1 to 1.5 gallons per 100 sq. ft. The spray requirements are 3,000 psi at 1.5 gallons per minute. Tip size = 0.051 to 0.067, Fan = 6 inches.

3. How is Mule-Hide #401 Premium Fibrated Aluminum Roof Coating applied?

Mule-Hide #401 Premium Fibrated Aluminum Roof Coating can be applied using a high-pressure sprayer, a roller, or a brush. For best results, spray using proper equipment.

4. What is the shelf life of Mule-Hide #401 Premium Fibrated Aluminum Roof Coating?

With proper storage, the shelf life of Mule-Hide #401 Premium Fibrated Aluminum Roof Coating is 24 months from the date of manufacture.

5. At what temperature should Mule-Hide #401 Premium Fibrated Aluminum Roof Coating be stored?

Mule-Hide #401 Premium Fibrated Aluminum Roof Coating should be stored at a temperature of at least 45°F but not above 120°F. It should be stored at room temperature for at least 24 hours prior to use.

6. In what weather conditions can Mule-Hide #401 Premium Fibrated Aluminum Roof Coating be applied?

Mule-Hide #401 Premium Fibrated Aluminum Roof Coating should only be applied when the ambient temperature is at least 50°F and rising. Cold weather can result in uneven application and improper curing, and it will cause the product to stiffen, making application more difficult. Do not apply Mule-Hide #401 Premium Fibrated Aluminum Roof Coating if there is a threat of inclement weather within 24 hours of application.

The information herein should not be considered all-inclusive and should always be accompanied by a review of the Mule-Hide specifications and guidelines and good application practices.

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