

#301 Fibrated Emulsion Roof Coating



The Right Choice for Low-Slope Roofing Products

800-786-1492 • mulehide.com

Rugged • Time Tested • Weather Tested

Product Description

Versatile and exceptionally durable, Mule-Hide #301 Fibrated Emulsion Roof Coating is specially formulated to provide superior resistance to water and weather. The asphalt-based, clay emulsion roof coating protects asphaltic roofs, metal, and masonry. It does not flow when applied in thick coats. When dry, it stays in place, even when exposed to elevated temperatures.

- Recommended as a surface coating over smooth-surfaced asphalt built-up roofs and modified bitumen roofing membranes.
- Can be used as the final coat in cold process built-up roofing systems, particularly on low-slope roofs.
- Effective as a base coat for reflective roof coatings.
- Effective in damp-proofing below-grade exterior applications.

Features & Benefits

- Environmentally friendly. Mule-Hide #301 Fibrated Emulsion Roof Coating is water-based, solvent-free, and non-combustible. No “red tag” label for fire hazard is required.
- Great bonding strength.
- Exceptional durability and performance over a wide range of challenging temperatures and weather conditions. Will not mud crack and will remain highly resilient and durable through all seasons.
- Does not damage conventional asphalt-based roofing membranes.
- Renews asphalt roof surfaces.



Packaging: 4.7 Gallon Pail

Application Methods:



Code Approvals/Compliance:



Miami Dade County Product Control Approved



D1227 Type II Class I

Physical Property Information

Property	Value
Maximum VOC	30 G/L
Consistency	Water Soluble
Flash Point (T.C.C)	None
Boiling Point	212°F
Vapor Density	Heavier Than Air

#301 Fibrated Emulsion Roof Coating

Used as a component within these systems:

Mod Bit

M&R

Frequently Asked Questions

1. What criteria should contractors use when deciding whether to use Mule-Hide #301 Fibrated Emulsion Roof Coating or Mule-Hide #311 Non-Fibrated Emulsion Roof Coating?

Mule-Hide #301 Fibrated Emulsion Roof Coating contains 100% recycled cellulose fibers that provide for a thicker, textured feel upon applying the product. Performance features and benefits between the #301 and #311 are very comparable, with the main difference being the texture and feel of the product.

2. What are the coverage rate and spray tip sizes for Mule-Hide #301 Fibrated Emulsion Roof Coating?

The coverage rate for Mule-Hide #301 Fibrated Emulsion Roof Coating is approximately 3 to 4 gallons per 100 sq. ft., depending on the roof surface. The spray requirements are 1,500 psi at 2 to 8 gallons per minute. Tip size = 0.0861", Fan = 6 inches to 12 inches. (All values are approximate and may vary with ambient temperature and job conditions.)

3. How is Mule-Hide #301 Fibrated Emulsion Roof Coating applied?

Mule-Hide #301 Fibrated Emulsion Roof Coating can be applied using a roofing brush, a roller, or a high-pressure sprayer.

4. What is the drying time for Mule-Hide #301 Fibrated Emulsion Roof Coating?

The drying time for Mule-Hide #301 Fibrated Emulsion Roof Coating is 6 to 24 hours under good conditions, or 2 to 7 days during damp or cool weather. Actual drying time will vary depending on the specific weather conditions at the jobsite.

5. What is the shelf life of Mule-Hide #301 Fibrated Emulsion Roof Coating?

With proper storage, the shelf life of Mule-Hide #301 Fibrated Emulsion Roof Coating is 18 months from the date of manufacture.

6. At what temperature should Mule-Hide #301 Fibrated Emulsion Roof Coating be stored?

Mule-Hide #301 Fibrated Emulsion 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. Do not allow the product to freeze.

7. In what weather conditions can Mule-Hide #301 Fibrated Emulsion Roof Coating be applied?

Mule-Hide #301 Fibrated Emulsion 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 #301 Fibrated Emulsion Roof Coating if there is a threat of inclement weather within 24 hours of application.



Mule-Hide #301 Fibrated Emulsion Roof Coating being applied with a roller.

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.

This information herein is based upon data and knowledge considered to be true and accurate at the time of printing and is provided for the reader's consideration, investigation and verification. No statement made by anyone may supersede this information, except when done in writing by Mule-Hide Products Co., Inc. Mule-Hide Products Co., Inc. does not warrant any results to be obtained. Statements concerning possible use of Mule-Hide products are made without knowledge of your particular roof and such an application may not be fit for your particular purpose. MULE-HIDE DISCLAIMS ALL WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, except written warranties attached to Mule-Hide products and written warranties signed by an officer of Mule-Hide.

Visit the Mule-Hide website at www.mulehide.com prior to any installation for updated technical specifications and details. Mule-Hide is a U.S. registered trademark. All rights reserved. REV 0 9/21