

#311 Non-Fibrated Emulsion Roof Coating



The Right Choice for Low-Slope Roofing Products

800-786-1492 • mulehide.com

Rugged • Time Tested • Weather Tested

Product Description

Mule-Hide #311 Non-Fibrated Emulsion Roof Coating stands up to heat, rain and snow and is particularly at home in hot climates. The asphalt-based clay emulsion roof coating protects smooth-surfaced asphalt built-up roofs and modified bitumen roofing membranes. It does not flow when applied in thick coats. When dry, it stays firmly in place, even when exposed to elevated temperatures.

- Good when used as a base coat prior to application of aluminum or elastomeric coatings.
- Effective as a base coat for reflective coatings.
- Also protects metal roofing, masonry, stucco, parapet walls, curbs, and base flashings.
- Effective in damp-proofing below-grade walls.
- Can be used as a protective coating on the inside of planter boxes.

Features & Benefits

- Environmentally friendly. Mule-Hide #311 Non-Fibrated Emulsion Roof Coating is water-based, solvent-free, and non-combustible. No “red tag” label for fire hazard is required.
- Contains a soft, ductile type of asphalt that makes it highly resistant to rain, snow and heat.
- The heavy-bodied, semi-paste consistency makes it easy to apply with a brush, roller, or sprayer.
- 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.



Packaging: 4.7 Gallon Pail

Application Methods:



Code Approvals/Compliance:



D1227 Type III 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

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Used as a component within these systems:



Frequently Asked Questions

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

Mule-Hide #311 Non-Fibrated Emulsion Roof Coating provides a smooth finish and glide-feel upon applying the product. Performance features and benefits between the #311 and #301 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 #311 Non-Fibrated Emulsion Roof Coating?

The coverage rate for Mule-Hide #311 Non-Fibrated Emulsion Roof Coating is approximately 3 to 4 gallons per 100 sq. ft., depending on the roof surface. The spray requirements are 3,000 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 #311 Non-Fibrated Emulsion Roof Coating applied?

Mule-Hide #311 Non-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 #311 Non-Fibrated Emulsion Roof Coating?

The drying time for Mule-Hide #311 Non-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 #311 Non-Fibrated Emulsion Roof Coating?

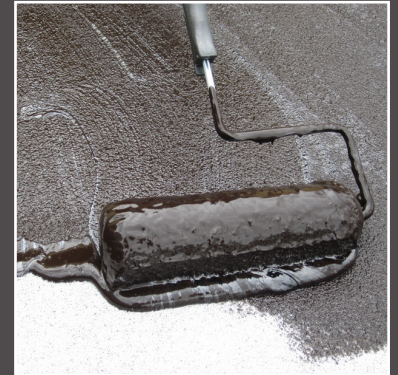
With proper storage, the shelf life of Mule-Hide #311 Non-Fibrated Emulsion Roof Coating is 18 months from the date of manufacture.

6. At what temperature should Mule-Hide #311 Non-Fibrated Emulsion Roof Coating be stored?

Mule-Hide #311 Non-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.

7. In what weather conditions can Mule-Hide #311 Non-Fibrated Emulsion Roof Coating be applied?

Mule-Hide #311 Non-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 #311 Non-Fibrated Emulsion Roof Coating if there is a threat of rain within 24 hours of application.



Mule-Hide #311 Non-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.

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