

#420 Mod Bit Adhesive – Brush Grade



The Right Choice for Low-Slope Roofing Products

800-786-1492 • mulehide.com

Rugged • Time Tested • Weather Tested

Product Description

Tough and flexible, Mule-Hide #420 Mod Bit Adhesive – Brush Grade is a premium-quality, brush-grade, cold-applied bonding agent for use in installing SBS modified bitumen base sheets and SBS modified bitumen cap sheets. Fortified with high SBS content and reinforcing fibers, it delivers unsurpassed resiliency and durability. It is specially formulated for use with Mule-Hide self-adhering modified bitumen membranes.

- Can be used to install SBS modified bitumen base sheets and SBS modified bitumen cap sheets to a variety of substrates, including structural concrete roof decks, existing smooth-surfaced asphalt built-up roofs, approved roof insulations, and glass fiber base sheets.
- Can be used as an adhesive for APP sand back modified bitumen membranes.
- Bonds gravel or mineral granules to built-up roofing systems and modified bitumen cap sheets.
- Can be used in conventional build-up roofing systems.

Features & Benefits

- Provides superior lap strength.
- Flexible with cohesive properties.
- Eliminates the need for kettles and torches.
- Excellent 24-hour strength. Fully cured after 30 days.
- Does not damage conventional asphalt-based roofing membranes.



Packaging: 4.7 Gallon Pail

Application Methods:



Code Approvals/Compliance:



Physical Property Information	
Property	Value
Maximum VOC	250 G/L
Consistency	Medium-Bodied Liquid
Weight	7.7 lbs. per gallon
Flash Point (T.C.C)	107°F+
Viscosity, Stormer	130 +/- 10

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Used as a component within these systems:

Mod Bit

M&R

Frequently Asked Questions

1. What is the coverage rate for Mule-Hide #420 Mod Bit Adhesive – Brush Grade?

The coverage rate for Mule-Hide #420 Mod Bit Adhesive – Brush Grade is approximately 1 to 1.5 gallons per 100 sq. ft. when applied to a smooth surface. (All values are approximate and may vary with ambient temperature and job conditions.)

2. How is Mule-Hide #420 Mod Bit Adhesive – Brush Grade applied?

Mule-Hide #420 Mod Bit Adhesive – Brush Grade can be applied using a notched squeegee, or a brush.

3. Can Mule-Hide #420 Mod Bit Adhesive – Brush Grade be used with single-ply roofing systems?

NO. DO NOT use Mule-Hide #420 Mod Bit Adhesive – Brush Grade with PVC, TPO, EPDM or other single-ply roofing membranes.

4. Are there other materials that Mule-Hide #420 Mod Bit Adhesive – Brush Grade should not be used with?

Yes. DO NOT use Mule-Hide #420 Mod Bit Adhesive – Brush Grade in the following applications:

- Over or under expanded polystyrene insulation.
- With organic saturated felts

5. What is the shelf life of Mule-Hide #420 Mod Bit Adhesive – Brush Grade?

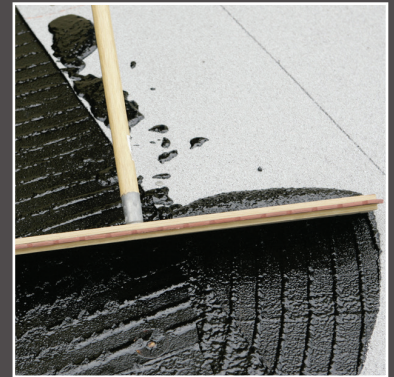
With proper storage, the shelf life of Mule-Hide #420 Mod Bit Adhesive – Brush Grade is 18 months from the date of manufacture.

6. At what temperature should Mule-Hide #420 Mod Bit Adhesive – Brush Grade be stored?

Mule-Hide #420 Mod Bit Adhesive – Brush Grade 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. What is the temperature range within which Mule-Hide #420 Mod Bit Adhesive – Brush Grade be applied?

Mule-Hide #420 Mod Bit Adhesive – Brush Grade should only be applied when the ambient temperature is at least 45°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. Application is not recommended if the substrate temperature is above 140°F.



Mule-Hide #420 Mod Bit Adhesive –
Brush Grade being applied with
a squeegee.

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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