

#421 Mod Bit Adhesive – Trowel Grade



The Right Choice for Low-Slope Roofing Products

800-786-1492 • mulehide.com

Rugged • Time-Tested • Weather-Tested

Product Description

MuleHide #421 Mod Bit Flashing Adhesive – Trowel Grade is a high quality formulation for use as a cold-applied bonding agent for SBS modified bitumen roof systems. Heavy, “trowel-grade” consistency makes this product ideal for flashing details, attachment of membrane to steep slopes and parapet walls and a variety of waterproofing repairs, especially at moving joints where its flexibility and elasticity make it superior to standard plastic cements. In addition, the formulation is non-destructive to asphalt based roofing membranes.

Features & Benefits

- For applying SBS modified bitumen membrane flashing to parapet walls, curbs and roof penetrations.
- For sealing laps seams and perimeter edges of SBS modified bitumen membranes.
- May be used as a topical application on smooth or granule APP products for roofing repairs only.
- For repairing splits, breaks and small holes in asphalt based roof membranes and flashings.
- For installing metal edge flanges and other metal joints.
- Positive-side damp proofing of concrete, masonry walls and foundations.
- DO NOT USE with PVC, TPO, EPDM or other single-ply membranes.
- DO NOT USE over or under expanded polystyrene insulation.



Packaging: 2.8. Gallon Pail,
4.7 Gallon Pail

Application Methods:



Code Approvals/Compliance:



D4586 Type I Class I, D3409

Physical Property Information

Property	Value
Maximum VOC	250 G/L
Consistency	Thick Soft Mastic
Weight	9.1 lbs. per gallon
Flash Point (T.C.C)	105°F+
Service Temperature	40°F - 100°F

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Used as a component within these systems:



Frequently Asked Questions

1. What is the coverage rate for MuleHide #421 Mod Bit Adhesive – Trowel Grade?

The coverage rate for MuleHide #421 Mod Bit Adhesive – Trowel 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 MuleHide #421 Mod Bit Adhesive – Trowel Grade applied?

MuleHide #421 Mod Bit Adhesive – Trowel Grade can be applied using a trowel.

3. Can MuleHide #421 Mod Bit Adhesive – Trowel Grade be used with single-ply roofing systems?

NO. DO NOT use MuleHide #421 Mod Bit Adhesive – Trowel Grade with PVC, TPO, EPDM or other single-ply roofing membranes.

4. Are there other materials that MuleHide #421 Mod Bit Adhesive – Trowel Grade should not be used with?

Yes. DO NOT use MuleHide #421 Mod Bit Adhesive – Trowel Grade in the following applications:

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

5. What is the shelf life of MuleHide #421 Mod Bit Adhesive – Trowel Grade?

With proper storage, the shelf life of MuleHide #421 Mod Bit Adhesive – Trowel Grade is 18 months from the date of manufacture.

6. At what temperature should MuleHide #421 Mod Bit Adhesive – Trowel Grade be stored?

MuleHide #421 Mod Bit Adhesive – Trowel 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 MuleHide #421 Mod Bit Adhesive – Trowel Grade be applied?

MuleHide #421 Mod Bit Adhesive – Trowel 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.



MuleHide #421 Mod Bit Adhesive – Trowel Grade being applied with a trowel.

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

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