

## **MULE-HIDE PRODUCTS 2019 SELF-ADHERING MOD BIT INSTALLATION VIDEOS**

Mule-Hide Products has produced 18 new Self-Adhering Mod Bit installation videos. These videos use a mixture of live action and animation to create a better learning experience for our Mule-Hide contractors. Not only will a novice get an understanding of the reasons for doing things, a veteran roofer can learn something from our new videos as well.

### **Mule-Hide Products Self-Adhering Mod Bit videos**

1. **Insulation – Mechanically Fastened**: This video covers insulation fastening requirements for both fully adhered and mechanically attached systems. Self-Adhering Mod Bit is always considered a fully adhered installation.
2. **Helix Max Low-Rise Adhesive**: Helix Max Low-Rise Adhesive is an excellent solution to attach insulations, cover boards and fleece back membranes to approved substrates.
3. **10-, 15- and 20-Year Systems**: Unlike single-ply membranes where the warranty is based on the thickness of the membrane installed, warranty length in Self-Adhering Mod Bit systems are based on the number of layers installed.
4. **Nail Base**: Mule-Hide recommends installing Nail Base over wood decks in lieu of direct to deck adhesion. Nail Base is also required over any unapproved substrate.
5. **SA Base Sheet**: SA Base Sheets are used as an interply waterproofing layer in 10- and 15-year systems. SA Base Sheets can be left exposed for up to 90 days.
6. **10-Year Drip Edge**: All edge metal must be sandwiched between a layer of SA Base Sheet and SA Cap Sheet, even when only an SA Cap Sheet is installed in a 10-year system.
7. **15- and 20-Year Drip Edge**: In a 15- or 20-Year System, the edge metal is installed between the top layer of SA Base Sheet and the SA Cap Sheet.
8. **SA Cap Sheets**: Mule-Hide SA Cap Sheets are manufactured with Dual Compound technology. This means that Mule-Hide SA Cap Sheets can have either a true SBS or APP modified bitumen weathering surface.
9. **Seaming**: There are four different ways to complete a seam in Mule-Hide Self-Adhering Mod Bit roofing systems: SealLap® side laps, FastLap® end laps, hot-air welding granule to granule seams and mod bit adhesive
10. **10-Year Wall Flashing**: The Mule-Hide requirement for wall flashings on 10- or 12-year systems is one layer of SA Cap Sheet on the vertical substrate.
11. **15- and 20-Year Wall Flashing**: The Mule-Hide requirement for wall flashings on 15- and 20-year systems are different. One layer of SA Base Sheet covered with one layer of SA Cap Sheet is required on all vertical flashings in 15- and 20-year systems.
12. **Inside Corners**: Inside corners can be done two ways; one-piece or two-piece. This video demonstrates a one-piece corner.
13. **Pipe Flashing with Lead Sleeve**: A common way to flash pipes in a Self-Adhering Mod Bit roofing system is with the use of a lead sleeve. Lead sleeves are generally used when the pipe extends between 8"-12" above the roof and the sleeve can be slipped over the pipe.

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14. **Pipe Flashing with Cap Sheet**: If a lead sleeve pipe flashing cannot be installed, a pipe can be flashed using SA Cap Sheets.
15. **Curb Flashings**: Curb flashings in Self-Adhering Mod Bit systems are completed using individual pieces for each side of the curb. It is always best to take the flashing membrane to the top and inside edge of the curb.
16. **Outside Corners**: Outside corners in a Self-Adhering Mod Bit system must have redundancy. This is done by “double-wrapping” all outside corners a minimum of 3” – 6”
17. **Hot Stack**: Hot stack flashings are required on all projections where the anticipated surface temperature will exceed 160 degrees Fahrenheit. All Hot Stack flashings must have a cold sleeve and storm collar.
18. **Shingle Tie-In**: Shingle tie-ins are very common with Self-Adhering Mod Bit roof systems. It is important that the flashing membrane extends a minimum of 8” vertically above the low slope roof. This means that the length of the flashing needed will change with the shingle roof slope.
19. **Roof Drain**: All Self-Adhering Mod Bit roof drains must be flashed with a minimum 30” x 30” piece of lead sandwiched between an SA Base Sheet and the SA Cap Sheet, even when installing just an SA Cap Sheet for a 10-year system.

The following videos will provide valuable information when performing maintenance and repair on existing modified bitumen roofing systems

1. **Repair Hero**: Mule-Hide Repair Hero is the ideal maintenance and repair product for all roofs in all weather. It can be applied to wet or dry surfaces and even installed under water.
2. **ShapeShift Pitch Pans**: Mule-Hide ShapeShift Pitch Pans provide an easier alternative to metal pitch pans on Self-Adhering Mod Bit systems.