

## Preparation

1. Inspect surface; surfaces should be even, flat, dry, clean and clear of loose sand, mineral or debris. Use on JM-approved substrates only.
2. Remove any nails, screws or fasteners or sink them flush with the substrate surface.
3. BaseGrip SD/SA should be **stored indoors, above 50°F (10°C) for 24 hours prior to use**. Deck and air temperature **must be 60°F (16°C)** and rising during installation.
4. **BaseGrip SD/SA can be used in situations where a self-adhering, temporary roof is desired or in situations where a vapor barrier is requested. It is intended to act as a base sheet only. It is ideal for installation under a heat-weldable cap sheet.**

## Installation

### First Roll or Sheet

1. Begin the process at the center of the drain or low point of the roof. Note: Follow standard roofing practices when installing this product.
2. Begin the installation process with a half roll, 16.5" (419 mm) wide. The remaining base sheets are to be applied in full widths with 3" (76 mm) side laps and 6" (152 mm) end laps.
3. Start at the lowest part of the roof and roll out several rolls allowing them to relax. Leave the release film adhered. Position the first roll at the lowest part of the roof.
4. When positioned correctly, roll it back up half way. Start at each end of the sheet and roll towards the center of the sheet.
5. Cut the plastic film on the bottom with a sharp knife across the width, being careful not to cut the asphalt coating.
6. Begin removing all the plastic film from the bottom at the same time you are unrolling the sheet. (Always roll from the center outward.) Make sure to carefully keep the sheet aligned as it unrolls.
7. Repeat the unrolling process on the second half of the sheet.
8. Set the first roll or piece by pressing in place with a roller (a 75 lb [34 kg] linoleum roller is recommended).

### Next Roll or Sheet

1. Roll out the second sheet keeping the release film adhered.
2. Align sheet and fold the full-width base sheet along its length.
3. Remove the 3" (76 mm) release film on the **side lap** of the **first** sheet and half of the release film on the second sheet, exposing the self-adhering membrane.
4. Mate the two self-adhering surfaces from the center of the full-width base sheet to the sheet edge. Fold the other half of the base sheet back along its center and repeat the previous process.
5. Repeat the unrolling process on the second half of the sheet.
6. Set the roll or sheet by pressing in place with a roller.
7. Continue the process for the entire roof. Once the roof is complete, you should have the BaseGrip SD/SA installed with a sanded surface on the top of the sheet. You are now ready to install a JM-approved cap sheet with either hot asphalt or cold adhesive.

### Note: End Laps (Head Laps)

1. End laps should always be staggered between rolls.
2. When butting two rolls together at the end laps, overlap by 6" (152 mm).
3. When overlapping sanded surface base sheets, BaseGrip SD/SA self-adhering formula will not adhere to the sanded surface. In this situation, you must use MBR<sup>®</sup> Cold Adhesive or heat welding.
4. If you wish to heat sink the sand, simply sink the sand with a heat gun/torch and roller, and overlap the adjoining cap sheet with the plastic release film removed.
5. At end laps, cut the corner of the overlapping sheet in the side lap area at a 45° (0.8 rad.) angle. This will reduce membrane thickness when the adjacent sheet is applied (i.e. T-lap). It is essential that adequate pressure is applied in T-lap areas to ensure full adhesion. MBR<sup>®</sup> adhesive (any MBR<sup>®</sup> adhesives, such as bonding/flashing cement or cold adhesive may be used) can also be used by simply removing loose debris from the cap sheet and troweling a thin coating of adhesive.

**See the Johns Manville web site for complete information for installation and flashing details.**