

INSTALLATION INSTRUCTIONS

SOPREMA® SURE-STICK INSTALLATION INSTRUCTIONS

SOPREMA SURE-STICK PRODUCTS

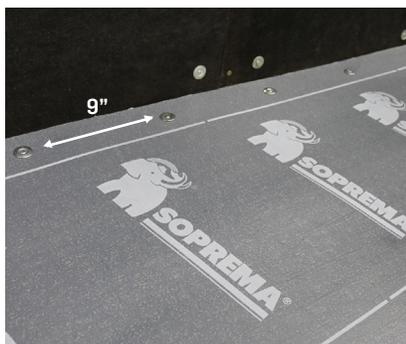
SOPREMA's SURE-STICK membranes are SBS (Styrene-Butadiene-Styrene) modified bitumen membranes specifically formulated for self-adhered application. These membranes have a special permanent film surfacing designed to aid in the application of a SOPREMA self-adhered cap sheet. This surface also eliminates the need for interply priming, saving material cost as well as labor cost. The SURE-STICK line of products is manufactured with a superior, high tack self-adhesive blend on the underside to give these membranes the best initial tack in the industry.

Safety is always the principal concern in roofing. When the use of a roofing torch or hot asphalt is a concern, or there are special circumstances that require near odorless application, the SOPREMA SURE-STICK membranes are the answer. The SURE-STICK system provides a multi-ply, redundant SBS roofing system with all of the advantages of self-adhered application including quick and easy application, no open flames or odor, and immediate bonding.

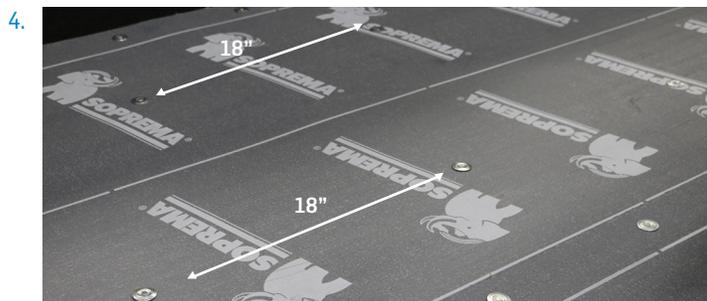
SURE-STICK NAIL BASE APPLICATION

1. Ensure prior to application that any dust, dirt, sand or other particles that could interfere with adhesion of subsequent layers are removed prior to using SURE-STICK Nail Base. Deck shall be attached in accordance with building code requirements.

2. Starting at the low point of the roof, mechanically fasten an approximately 13" (1/3 roll) width of SURE-STICK Nail Base to the roof deck to properly offset the side laps of the mid ply. Fasten one row of fasteners in the middle of the sheet 9" on center.



3. Overlap the side lap of the next sheet 3" and fasten with a row of fasteners 9" on center in the lap. In the field of the sheet, fasten two staggered rows every 18" on center.



5. Overlap all head/end laps 6" and fasten with a row of fasteners 6" on center.
6. Do not leave installed SURE-STICK Nail Base exposed; cover in the same day with SURE-STICK mid ply and/or SURE-STICK cap ply.

SURE-STICK BASE/MID PLY MEMBRANE APPLICATION

1. Prior to application, unroll the membrane and allow it to relax.
2. Start application at the low point of the roof with an approximately 26" (2/3 roll) width of either SOPRALENE SURE-STICK or ELASTOPHENE SURE-STICK to properly offset the side laps of the mid ply. Design layout so that no side laps are against the flow of water.
 - IF REQUIRED; Prime the substrate with SOPREMA ELASTOCOL Stick Zero primer at a rate of 3/4 to 1 gallon per 100 square feet via roller, brush, or spray equipment. Ensure light, uniform, even coverage and ensure primer is not being applied heavy or thick.
 - Ensure that the primer is tacky to the touch but not wet. The primer should feel tacky but not transfer when touched.
 - If using SURE-STICK Nail Base, ensure prior to application that any dust, dirt, sand or other particles that could interfere with adhesion of subsequent layers are removed prior to using SURE-STICK Nail Base.
3. After placing the roll in the desired location, remove one half of the split back release film at a 90° angle in a "low and slow" pulling motion from underneath the roll.



4. Repeat steps 4 and 5 with the remaining half of the split back release film.
5. Using hand pressure, ensure that as the self-adhesive underside is exposed, it is securely adhered to the SURE-STICK Nail Base.
6. Once the full release film has been removed and the membrane has been adhered properly, apply uniform pressure across the entire membrane with a weighted roller.
7. Cut the end lap at a 45° angle approximately 3" from the corners to minimize the T seams. Apply a bead SOPRAMASTIC SBS Elastic Cement to the angled cut to avoid a capillary. Overlap all SURE-STICK Base/mid ply sheet end laps a minimum of 6".
8. When applying the adjacent SURE-STICK base/mid ply, align the membrane with the 3" side lap line printed on the sheet and follow steps 4-8. Roll the side lap with a hand held lap roller to ensure proper pressure is applied.
9. Do not leave installed SURE-STICK base/mid ply exposed; cover in the same day with SURE-STICK cap ply.

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SURE-STICK CAP MEMBRANE APPLICATION

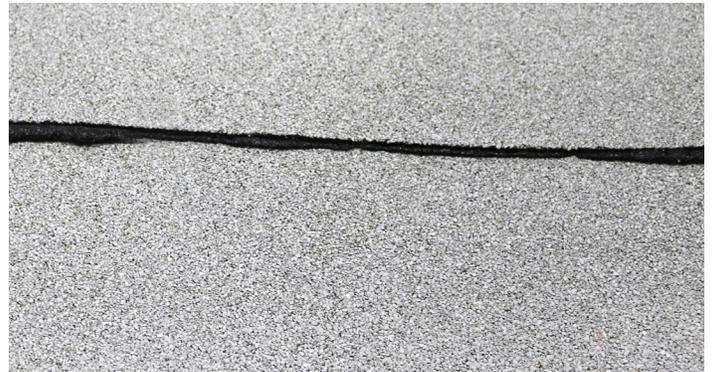
1. Prior to application, unroll the membrane and allow it to relax.
2. Start application at the low point of the roof with a full roll of ELASTOPHENE SURE-STICK FR GR or ELASTOPHENE SURE-STICK HR FR GR with the selvage edge release strip at high side of the roof. Design layout so that no side laps are against the flow of water.
3. After placing the roll in the desired location, remove one half of the split back release film at a 90° angle in a “low and slow” pulling motion from underneath the roll. DO NOT remove the selvage edge release film until the next cap sheet is prepped for bonding.
4. Using hand pressure, ensure that as the self-adhesive underside is exposed, it is securely adhered to the SURE-STICK Nail Base.
5. Repeat steps 4 and 5 with the remaining half of the split back release film.
6. Once the full release film has been removed and the membrane has been adhered properly, apply uniform pressure across the entire membrane with a weighted roller.
7. Cut the end lap at a 45° angle approximately 3” from the corners to minimize the T seams.



8. When addressing end laps, trowel SOPRAMASTIC SBS Elastic Cement over the granulated surface with a 1/8” trowel. Overlap all SURE-STICK Cap Membrane end laps a minimum of 6”.



9. After application of SOPRAMASTIC SBS Elastic Cement, use hand pressure to apply the membrane in the cement. Allow for 1/4” bleed out of the cement past the edge of the cap membrane.
 - In cold weather conditions, the hand held heat welder can be used to seal all side and end laps.



10. When applying the adjacent SURE-STICK Cap Membrane, align the membrane with the 3” side lap on the sheet and repeat steps 4-8, also removing the side lap film just prior to bonding. Roll the side lap with a hand held lap roller to ensure proper pressure is applied.

Please refer to the SBS Technical Manual for specific installation procedures and always ensure proper fastening patterns and fasteners are used for the required wind uplift. Contact SOPREMA for specific requirements