

ULTRA-STICK®

INSTALLATION INSTRUCTIONS

ULTRA-STICK® PRODUCTS

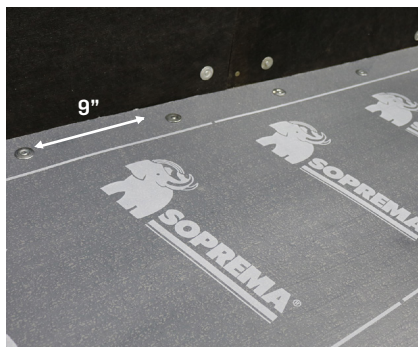
SOPREMA's ULTRA-STICK® membranes are SBS (Styrene-Butadiene-Styrene) modified bitumen membranes specifically formulated for self-adhered application. These membranes have a special permanent film surfacing designed to aid in the application of a SOPREMA® self-adhered cap sheet or a SOPREMA® heat-welded cap sheet. This surface also eliminates the need for interply priming, saving material cost as well as labor cost. The ULTRA-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, SOPREMA® ULTRA-STICK® membranes are the answer. The ULTRA-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.

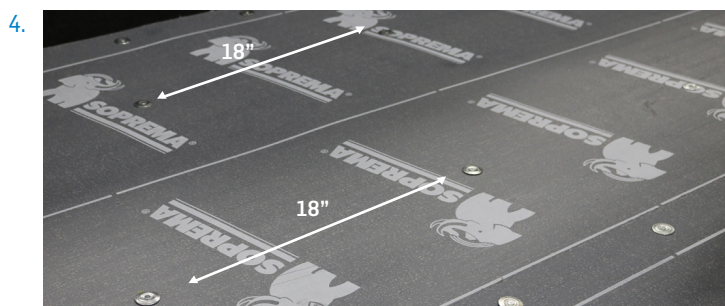
ULTRA-STICK® NAIL BASE APPLICATION

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 ULTRA-STICK® Nail Base. The 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 ULTRA-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 ULTRA-STICK® Nail Base exposed; cover in the same day with ULTRA-STICK® mid ply and/or ULTRA-STICK® cap ply.

ULTRA-STICK® BASE/MID PLY MEMBRANE APPLICATION

1. Prior to application, unroll the membrane and allow it to relax.
2. Start the application at the low point of the roof with an approximately 26" (2/3 roll) width of either SOPREMA® ULTRA-STICK® or ELASTOPHENE® ULTRA-STICK® to properly offset the side laps of the mid ply. Design the 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 the 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 ULTRA-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 ULTRA-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. Using hand pressure, ensure that as the self-adhesive underside is exposed, it is securely adhered to the ULTRA-STICK® Nail Base.
5. Repeat steps 3 and 4 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. Apply a bead SOPRAMASTIC™ SBS Elastic Cement to the angled cut to avoid a capillary. Overlap all ULTRA-STICK® base/mid ply sheet end laps a minimum of 6".
8. When applying the adjacent ULTRA-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 handheld lap roller to ensure proper pressure is applied.
9. Do not leave installed ULTRA-STICK® base/mid ply exposed; cover in the same day with ULTRA-STICK® cap ply.

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INSTALLATION INSTRUCTIONS

ULTRA-STICK® CAP MEMBRANE APPLICATION

1. Prior to application, unroll the membrane and allow it to relax.
2. Start the application at the low point of the roof with a full roll of ELASTOPHENE® ULTRA-STICK® FR GR or ELASTOPHENE® ULTRA-STICK® HR FR GR with the selvedge release strip at the high side of the roof. Design the 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 selvedge 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 ULTRA-STICK® Nail Base.
5. Repeat steps 3 and 4 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 ULTRA-STICK® Cap Membrane end laps a minimum of 6".



9. After the 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 handheld heat welder can be used to seal all side and end laps.



10. When applying the adjacent ULTRA-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 handheld lap roller to ensure proper pressure is applied.