

QUIK-STICK SAS Self-Adhered Synthetic

MSA QUIK-Stick SAS Underlayment may be applied directly to plywood, OSB (oriented strand board), wood planks (non-chamfered edges), concrete, masonry, or gypsum sheathing. MSA QUIK-Stick SAS Underlayment should be covered with the primary roof covering roofing as soon as possible after installation. Back nail every 18" in the top lap of each course. Apply MSA QUIK-Stick SAS Underlayment when the deck is dry and air temperature is between 40°F and 120°F.

- Deck Prep:
 - New Construction
 - Sweep any dust, dirt, or debris from the roof deck. Ensure any nails or sharp protrusions are made flush with the decking surface.
 - Re-Roof:
 - After removing shingles or existing metal roof, roofing felts, nails, and fasteners from area to be covered with MSA QUIK-Stick SAS, replace water-damaged sheathing and sweep roof deck thoroughly. Priming is not required for attachment to wood surfaces. Prime concrete and masonry surfaces with ASTM D41 primer prior to application.
- WARNING: MSA QUIK-Stick SAS can be used over kiln-dried wood substrates. Caution should be taken when applying directly to wood plank roof decks due to high concentrations of resin or "pitch" that can naturally bleed out of wood boards. As a result, direct contact of the underlayment and wood planks may cause deterioration of the underlayment. Softening, flowing, and dripping of the asphalt compound may occur, which can cause staining to the fascia, gutters, and building exterior. MSA is not responsible for any damage caused by incompatibility of materials.
- Installation
 - Valleys, Hips, and Ridges
 - Cut the material into 10' - 20' pieces.
 - Starting at the bottom of the valley, center the underlayment in the valley extending flush to the drip edge.
 - Fold the underlayment in half and remove one half-width of the release film.
 - Fold the underlayment into place, taking particular care to bond to any existing substrate. Use care to keep the sheet straight to avoid wrinkling. Press underlayment from the middle first before working towards the edge to eliminate bubbles.
 - Fold back the other half of the material on the other side of the valley and remove release film. Repeat Step 4.
 - Continue up the valley, overlapping previous underlayment sheets a minimum of 6". Be sure that the underlayment extends past the valley peak.
 - Eaves and Rakes
 - Install a drip edge if required. At the eave, install drip edge prior to installing MSA QUIK-Stick SAS. At the rake, install the underlayment prior to installing drip edge.
 - Pre-cut the underlayment roll into 10' – 20'. Use care to keep the sheet straight to avoid wrinkling.
 - Align the underlayment flush to the drip edge.
 - Remove the top piece of release film and allow the underlayment to roll down towards the edge of the roof. Position without blisters or wrinkles.
 - After positioning the top half of the sheet, bond this portion to the substrate.
 - Pull the underlayment back up and remove the remaining half of the release film and bond well as before.
 - Continuing across the roof, install the next and any courses of material in the same manner. Adjacent sheets must be installed with a 6" end lap. After installing the underlayment, firmly roll the end lap with a hand roller to ensure a sound seam.
 - NOTE: For additional protection, a 1/4" – 3/8" wide bead of ASTM D4586 roofing cement can be applied along the entire end lap and firmly rolled with a hand roller.
 - Install up the roof to a point at least 24" past the interior warm inside wall.
 - If an additional course of underlayment is required, it must overlap the first course of material by at least 3". This lap area must be firmly hand-rolled to ensure a watertight bond. When applying underlayment in shorter lengths, remove the release film from the roll and then pull the sheet straight before aligning it on the roof.
 - Note: Release Film Removal
 - To improve release in warm weather, turn the underlayment over so that the white release film side faces upward and the walking surface side is face down to the roof deck. Before removing the release film in cold weather, the walking surface side of the product should face upward.
 - Note: Solvent Based Adhesives
 - The application instructions for this product or the shingles used with this product may require the use of adhesives or cements that contain solvents. Apply these adhesives/cements ONLY as instructed. Application of excess solvent-based adhesives or cements may affect the performance of this product, resulting in the asphalt flowing, dripping, and staining.
 - Note: Florida Building Code Requirements
 - For Florida Building Code (FBC) installations, the underlayment must be installed in accordance with the provisions of Sections 1507 and 1518 of the FBC.