



SUPER STICK High Temperature Ice/Water

DESCRIPTION

Super Stick is a rolled self-adhering roofing underlayment formulated to meet higher surface temperatures. It is composed of a polymer modified asphaltic adhesive membrane backed by a layer of high density, cross-laminated polyethylene. Our product is 40 mils thick, making it lightweight and easy to handle on the job site. Because of the unique formulation, Super Stick is able to match the performance of equivalent membranes that are thicker and heavier. Caution, slippery when wet or covered by frost.

SPECIFICATIONS

- Local building/Municipal codes

FEATURES AND BENEFITS

Super Stick is a rolled self-adhering, self-sealing, adhesive membrane that prevents water intrusion and see page from damaging events like wind-driven rain and ice dams. Because it is a fraction of the weight of competitive materials, the hassles of transport and handling are significantly decreased. Super Stick has an anti-skid texture that is resistant to scuffing and tracking oil in hot weather as well as maximizing traction as an added safety feature. Another unique feature to Super Stick is that it is reroofable, you can take off and reapply shingles without having to reapply Super Stick.

PACKAGING

36" wide x 65' long, one roll per carton. 33 lbs per roll.

COVERAGE

Approximately 195 sq ft per roll.

INSTALLATION INSTRUCTIONS

Super Stick should be applied directly to the surface of the roof deck. It should not be applied over shingles or underlayment of any kind. Temperature: Apply in dry, fair weather when ambient temperatures are at least 40° F (5° C).

Surface Preparation: Remove roof deck of all dirt and debris, it must be clean, smooth and free of moisture. Make sure the roof deck is dry, and free of protrusions. Do not leave exposed to sun light for more than 90 days.

Application Method: Cut Super Stick Membrane to manageable sizes. Peel back beginning of release liner and align as desired. Continue to peel the release liner and press the membrane to the roof deck with heavy hand pressure. Proper side laps are 3.5" (90 mm) and end laps are 6" (150 mm). For proper valley and ridge application, peel the release liner, center the sheet over the valley or ridge, drape, and press it in place. Always start at the low point of the roof and work up. Consistent with good roofing practice, install the membrane such that all laps shed water. Use small shank, electro-plated galvanized nails for fastening shingles to get the best seal. If nailing of the membrane is necessary on steep slopes during hot or extreme cold weather, back nail and cover the nails by overlapping with the next sheet. Consider a double layer of membrane in critical areas, such as along the eaves or in valleys and in climates where severe ice dams are anticipated. A thorough inspection should be made before covering and all necessary repairs made immediately. Tears and inadequate overlaps should be covered with Super Stick. Slit fish mouths and repair with patch extending 6" in all directions from the slit.

Note: When re-roofing, remove all old material from roof deck area that will be covered with Super Stick. Replace any damaged sheathing to assure a solid deck. Super Stick can be applied to existing self-adhered underlayment that is not easily removable.

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Nominal thickness	40 Mil	ASTM D 3767 Method A
Tensile strength, membrane	400 PSI	ASTM D 412 (Die C Modified)
Elongation break	400% Min	ASTM D 412 (Die C Modified)
Peel adhesion	540 N/m	ASTM D 903
Water vapor permeability (max)	2.9 ng/m ² s Pa (0.05 Perms)	ASTM D 96
Material weight installed (max)	0.146 lb/sq ft (0.7 kg/sq m)	ASTM D 461

Nominal thickness refers to the thickness of the membrane without release liner.

Typical test values may represent average values from samples tested. Test methods noted may be modified. The test is run at a rate of 50 mm per minute.

STORAGE AND HANDLING

Store membrane cartons on pallets and cover if left outside. Keep materials away from sparks and flames. Store where temperature will not exceed 90° F (32° C) or be in direct sunlight for extended periods of time.

TECHNICAL SERVICE

For conditions not specified, application procedures not noted, contact: Tech-wrap (706) 275-0515.

LIMITED WARRANTY

Every reasonable effort is made to apply Tech-wrap exacting standards both in the manufacture of our products and in the information which we issue concerning these products and their use. We warrant our products to be of good quality and will replace or, at our election, refund the purchase price of any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, Tech-wrap COMPANY MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and Tech-wrap COMPANY shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing within one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the Tech-wrap Technical Manager.