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# LITE-N-SMOOTH

## SELF-ADHESIVE UNDERLAYMENT

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### PRODUCT DESCRIPTION:

DEWITT'S LITE-N-SMOOTH is a self adhesive composite underlayment. The three layer composite consists of a proprietary modified asphalt, a tough fiberglass mat, and a unique polymeric coating that provides excellent traction and protection from UV radiation and weathering. The self-adhesive layer is covered with a plastic release sheet which is removed during installation. DEWITT'S LITE-N-SMOOTH is 40 mils (1.0mm) thick and is supplied in two square rolls of 200 sq. ft. (3'x66.6') (0.9mx20m). DEWITT'S LITE-N-SMOOTH is self adhesive and cold-applied. No special adhesives, heat or equipment are necessary to install DEWITT'S LITE-N-SMOOTH.



### USES:

DEWITT'S LITE-N-SMOOTH is an excellent underlayment for shingle, slate, concrete, metal, or tile roofs.

DEWITT'S LITE-N-SMOOTH is High Temp with a temperature rating of 240°F.

DEWITT'S LITE-N-SMOOTH prevents moisture entry into structures by sealing uniformly to the deck and around nail penetrations. DEWITT'S LITE-N-SMOOTH protects residential and commercial building from damage due to ice dams or wind driven rain. DEWITT'S LITE-N-SMOOTH can be exposed up to 90 days before covering.

### APPLICATION:

- DEWITT'S LITE-N-SMOOTH must be installed directly to the structural deck. Remove all dirt, dust, loose nails and debris. Place metal drip edge or starter shingles over DEWITT'S LITE-N-SMOOTH.
- Cut DEWITT'S LITE-N-SMOOTH to manageable lengths, typically 10'-12'. Align the membrane parallel to the roof edge, extending over by ¼". On steep slope applications it may be necessary to spot nail the top edge of the membrane temporarily during the installation process. Fold the

membrane away from the edge onto itself. Remove the lower half of the release sheet, starting at the middle of the membrane to the edge. Replace the membrane with the exposed rubberized asphalt onto the deck, pressing firmly into place. Remove nails along the top edge. Fold the top half of the membrane toward the edge onto itself. Remove the release sheet and reposition the membrane pressing firmly into place. Repeat process as needed. A metal drip edge should be installed over the underlayment. Overlap additional courses at least 3" (75mm) and end laps at least 6" (150mm).

- Smooth shank galvanized nails are recommended for fastening shingles. Do not overdrive nails.
- For best results, apply only in fair weather when ambient temperatures is 40°F and higher.

**STANDARDS & CODE LISTINGS:**

- Underwriters Laboratories Class A and Class C Fire rating.
- ASTM D 1970 Standard Ice Dam Underlayment

**TECHNICAL DATA:**

PROPERTY	TEST METHOD	MINIMUM VALUE
Tensile Strength	ASTM D 412	75 PLI MD
Tensile Strength (Tear)	ASTM D 412	73 PLI MD
Tensile Strength (Pendulum)	ASTM D 412	55 PLI MD
Water Vapor Transmission	ASTM E 96	0.065 perms (max)
Pliability, 14°F (-10°C), 1/8" 90° bend	ASTM D 146	Pass
Peel Adhesion	ASTM C 794	6.0 lb./in
Cycle over Crack -20°F (-29°C)	ASTM C 836	Pass
Sag Test 200°F	ASTM D 1970	Pass

