

ShingleLayment-HT™



HIGH TEMPERATURE SELF-ADHERING SYNTHETIC UNDERLAYMENT

The most versatile all in one roofing product on the market today.

ICE · SNOW · RAIN BARRIER



Grip-Rite® ShingleLayment-HT™ is an all synthetic, high performance, 8 layer lamination combining a non-woven non-skid walking surface with high performance hot-melt butyl. Grip-Rite® ShingleLayment-HT™ is for use on sloped roofs to protect against moisture infiltration from ice buildup, wind driven rain, and under primary roofing materials as a secondary water shedding device.

Synthetic fabric consists of multiple layers of spun bonded polypropylene, fiberglass, polypropylene bonding layers, butyl adhesive, and a silicone treated release liner

Grip-Rite® ShingleLayment-HT™ is used as a self-adhering roof underlayment, ice barrier and/or closed-valley liner beneath mechanically-attached prepared roof covers, including asphalt shingles, clay and concrete tiles, metal roof panels, metal roof shingles, slate shingles, wood shingles and wood shakes, subject to local code requirements. Grip-Rite® ShingleLayment-HT™ meets ASTM D1970 and ICC-ES AC188, as an alternate to ASTM D226, Type I or II asphalt felts.



NEW — Grip-Rite® ShingleLayment-HT™



Features and Benefits:

- Compatible with PVC, TPO low slope roofing membranes
- Compatible with PP synthetic underlayment's – unlike bituminous asphalt-based products
- Superior roof deck adhesion
- Superior low temperature performance
- Non-skid walking surface
- Asphalt free
- Long shelf life – 4-5 years
- 25Q roll 28lbs
- Self sealing – meets ASTM D1970
- High temperature tested
- Florida Statewide Product Approval, FL12510
- Miami Dade NOA #21-1018.05
- Miami Dade NOA #23-0614.03
- **Class A fire rated ASTM E108**

Grip-Rite® ShingleLayment-HT™ is 3rd party tested:
ASTMD1970, ASTM D4798, ICC ES AC188 (Table 1)



Storage:

For best results store Grip-Rite® ShingleLayment-HT™ upright in its original packaging in a well-ventilated area at room temperature between 40°F (4.4°C) and 90°F (32°C). If product has been stored at a high temperature above 90°F (32°C) it may become difficult to remove the release liner backing. To correct this, move product to a cooler location. Once cooled, the release liner can be easily removed.

Precautions:

Grip-Rite® ShingleLayment-HT™ performs as a vapor barrier and therefore, the space over which the membrane is installed must be properly ventilated. Follow all building codes applicable to your geographical region and structure type.

Grip-Rite® ShingleLayment-HT™ is not designed for indefinite outdoor exposure, and should be covered with the primary roof covering as soon as possible after membrane installation, but in no event later than 180-days after membrane installation.

For best results in cold weather applications [-4°F (-20°C) or below], allow Grip-Rite® ShingleLayment-HT™ to ambiently warm to room temperature prior to application.

For best results in hot weather applications [90°F (32°C) or above], allow Grip-Rite® ShingleLayment-HT™ to ambiently cool to room temperature prior to application.

Do not install Grip-Rite® ShingleLayment-HT™ over existing roof coverings.

Do not install fasteners through Grip-Rite® ShingleLayment-HT™ over any unsupported areas of the roof deck, such as over joints between adjacent sheathing panels.

Use caution when standing or walking on Grip-Rite® ShingleLayment-HT™ and do not walk on the membrane before it bonds to the substrate. Release liners are slippery and should be removed from work area immediately after application. Slip resistance may vary with surface conditions, weather, footwear and roof pitch. As with any roofing product, take care to comply with all appropriate safety requirements and practices.

Installation Instructions:

Following installation instructions is critical and required for warranty compliance. Each roll label contains instructions with accompanying diagrams in English and Spanish. Follow this QR code to download a copy.



Standards and Approvals:

Grip-Rite® ShingleLayment-HT™ has been tested to meet the following material standards:

- ASTM D1970
- ASTM D4798 per FBC HVHZ TAS 110
- CSA A123.22, Type 1
- ICC ES AC48, Section 3.1.1
- ICC ES AC188, Table 1

Grip-Rite® ShingleLayment-HT™ is certified to following material standards:

- ASTM D1970
- ICC ES AC188, Table 1

Grip-Rite® ShingleLayment-HT™ qualifies as an alternate to the following material standards:

- ASTM D226, Type I or II
- ASTM D4869
- CSA A123.3, Type 2 or 3

Grip-Rite® ShingleLayment-HT™ carries the following code compliance documentation:

- Florida Statewide Product Approval, FL12510.1
- Miami Dade NOA #21-1018.05
- Miami Dade NOA #23-0614.03



Physical Properties:

PROPERTIES	TEST STANDARD	GRIP-RITE® SHINGLELAYMENT-HT™
Thickness	ASTM D5147	45 mil
Maximum load (tensile)	ASTM D2523 per D1970	MD: 59 lbf/in XMD: 51 lbf/in
Elongation at break	ASTM D2523 per D1970	MD: 15% XMD: 17%
Adhesion to plywood	ASTM D903 per D1970	@ 40°F: 51.5 lbf/ft-width @ 75°F: 70 lbf/ft-width
Thermal stability	ASTM D1204 per D1970	Pass 158°F; no sliding or flow
Flexibility at -20°F	ASTM D1970	Pass; no cracking
Tear resistance	ASTM D4073 per D1970	MD: 99 lbf XMD: 96 lbf
Moisture vapor permeance	ASTM E96 (desiccant method)	0.0 perms
Sealability around nail	ASTM D7349, Protocol 4 per D1970	Pass; no water penetration
Waterproof integrity of lap seam	ASTM D1970	Pass; no water penetration
Liquid water transmission	ASTM D4869 per AC188	Pass; no water penetration
Cycling and elongation	AC48	Pass; no cracking or bond failure
Accelerated weathering	ASTM D4798 per FBC HVHZ TAS 110	1,000 hours (for 180-day exposure)
Functional temperature	ASTM D1970-21	-55°F/-48.3°C to 265°F/129.4°C
Fire rating	ASTM E108-17	Class A

Published results based on testing at NEMO ETC, LLC; a 3rd party, ISO/IEC 17025 accredited testing laboratory (IAS TL-199). The data noted herein are test averages, and are considered nominal values, subject to normal manufacturing variation. PrimeSource® Building Products is not responsible for any misrepresentation or misinterpretation of the data by the user.

SELVAGE EDGE

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SELF SEALING
ICE • SNOW • RAIN
BARRIER

HIGH TEMPERATURE
SELF-ADHERING
SYNTHETIC UNDERLAYMENT



HIGH TEMPERATURE SYNTHETIC ROOFING UNDERLAYMENT

3RD PARTY TESTED: ASTM D1970, ASTM D4798, ICC ES AC188 (TABLE 1)

WWW.GRIP-RITE.COM

OVERLAP LINE

OVERLAP LINE

Grip-Rite® ShingleLayment-HT™
Self Sealing — High Temperature Synthetic Roofing Underlayment

Grip-Rite® ShingleLayment-HT™ Premium Roll Packaging

SKU	SIZE		PRINT	COLOR	WEIGHT/ROLL	PAL QTY	PAL/TRUCK	ROLLS/ TRUCKLOAD
	AREA	DIMENSIONS						
SL2SQHT	2 SQ	3' x 67'	Installer	Gray	28 lb.	25	44	1,100

Grip-Rite® ShingleLayment-HT™ Roll Packing
Each roll packed in a printed carton with installation instructions on the box.

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