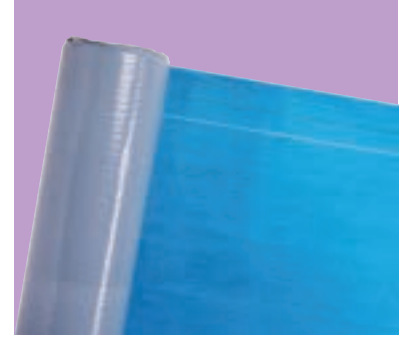


# PRIMO-GUARD HT

## High Temperature Roofing Underlayment

### Description:

**PRIMO-GUARD HT** is a high-performance, high-temperature self-adhesive roofing underlayment designed for durability and flexibility. It comprises of a blend of SBS polymers, premium asphalt, and additives that give the membrane the perfect combination of durability and flexibility. The top layer is an anti-slip film for good traction, and the bottom layer features an easily detachable split siliconized release film revealing a highly adhesive asphalt layer beneath for a strong, reliable bond.



### Features:

- split release film for easy application.
- slip-resistant film for safe application.
- excellent adhesion to multiple substrates.
- high flexibility.
- good dimensional stability.
- tear and puncture-resistant.
- vapour barrier.
- rot resistant.

### Uses:

**PRIMO-GUARD HT** is an ideal choice for installations under metal roofs, or as a waterproof barrier beneath asphalt shingles. Specifically formulated to endure temperatures up to 125 °C (257 °F),

**PRIMO-GUARD HT** provides an excellent solution for high-temperature roofing applications.

### Standards:

**PRIMO-GUARD** complies with the standards of **ASTM D1970**.

### Product Care:

- Rolls should be stored upright. Cover rolls if stored outside.
- Avoid direct prolonged sunlight exposure.
- Storage temperature should not exceed 43°C (110 F).
- Use roofing nails if underlayment support is needed. Do not use staples.

# PRIMO-GUARD HT

## High Temperature Roofing Underlayment

### PHYSICAL PROPERTIES:

<b>Dimensions:</b>	0.914x20m    36" x 65'	<b>Top Surface:</b>	Anti-Slip
<b>Nominal Thickness:</b>	1.35 mm    53 mils	<b>Bottom Surface:</b>	Split Release Film
<b>Nominal Weight:</b>	28.5 kg    63 lbs	<b>Gross Coverage:</b>	20 m <sup>2</sup>    215 sqft
<b>No. on Pallet</b>	30 Rolls	<b>Net Coverage:</b>	17m <sup>2</sup>    183 sqft

TEST RESULTS		
Test Property	Result	Test Method
Thickness, min	1 mm	ASTM D5147
Softening Point	> 125°C (257 F)	ASTM D36
Maximum Load (L, T)	4.4 kN / m	ASTM D2523
Elongation at Break (L, T)	10%	ASTM D2523
Adhesion to Plywood 4°C, min	0.92 kg / 30.5 cm	ASTM D903
Adhesion to Plywood 23°C, min	5.44 kg / 30.5 cm	ASTM D903
Thermal Stability	3 mm	ASTM D1204
Flexibility Temperature	-29°C (-20 F)	ASTM D1970
Tear Resistance (L, T)	89 N	ASTM D4073
Waterproof Integrity of Lap Seam	Pass	ASTM D1970
Sealability Around Nail	Pass	ASTM D7349
Moisture Vapour Permeance, max	5.7 ng / Pa.S.M <sup>2</sup>	ASTM E96
Slip Resistance	Pass	ASTM D1970

### STATEMENT OF RESPONSIBILITY:

This Technical Data is the average result of tests, measurements, and trials carried out by LAMA's own laboratory in accordance to international standards such as ASTM, BS, and UEAtc. acceptable deviation according to UEAtc. Nothing contained within the technical tables is represented by a warranty or guarantee for which LAMA can be held legally responsible.

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