RESISTO

LASTOBOND SMOOTH SEAL HT

EAVE PROTECTOR | UNDERLAYMENT

Self-adhesive underlayment used under metal roofing or asphalt shingles. It is designed to withstand temperature variations from -45 ° C to 115 ° C (-49 °F to 240 °F).

- Excellent resistance to temperature variations
- Anti-slip
- Easy Installation

PRODUCT PURPOSE

Application	Waterproofing	
Building Part	Roofing	
Types of Slope	Steep slope	
Type of covering	Sheet metal	Asphalt shingles
Substrates	Plywood	OSB

PRODUCT CHARACTERISTICS

Technology	SBS modified bitumen
Surface	Non-woven polypropylene
Underface	Silicone release film
Reinforcement	Glass mat
Installation Method	Self-adhesive
Operating Temperatures	-45 °C to 115 °C (-49 ° F to 240 ° F)
Maximum exposure	60 days

PACKAGING

Code	Width		Length		Thickness		Selvedge Width	Net Area		Brute Area		Quantity (per pallet)
	m	in	m	ft	mm	mils	mm	m^2	ft^2	m^2	ft^2	
00929	0.91	36	20	65	1.2	47	75	16.6	178.75	18.2	195	25
00959	0.91	36	20	65	1.2	47	75	16.6	178.75	18.2	195	36

PROPERTIES

Properties	STANDARDS	LASTOBOND SMOOTH SEAL HT
Roll weight – 18 m^2 (195 ft^2)	-	22.3 kg (49 lb)
Tensile Strength, MD/XD	ASTM D1970	12.6 / 7.6 kN/m (72.1 / 43.7 lbf/in)
Elongation at Break, MD/XD	ASTM D1970	29 / 31%
Tear Resistance	ASTM D1970	458 / 329 N (103/74 lbf)
Static Puncture	ASTM D5602	373 N (83.9 lbf)
Adhesion to Plywood, 24 °C (75.2 °F)	ASTM D1970	11.5 kgf / 30.5 cm (25.3 lbf/ft)
Low Temperature Flexibility	ASTM D1970	-29 °C (-20 °F)
Water Vapour Permeance	ASTM E96	2.4 ng/Pa•s•m^2 (0.04 perm)
Nail Sealability	ASTM D1970	Pass

(All values are nominal)

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INSTALLATION

Storage	Rolls should be stored upright, tape side up. If the products are stored outdoors, cover them with an opaque protective cover after removing the delivery packaging. Can withstand freezing but must be reactivated to at least 5 ° C (41 °F) before installation.

Minimum Application Temperature	5 °C (41 °F)	
Complementary products	EXTERIOR PRIMER	**OR** H_2O PRIMER

Tools Required		Knife		Smoothing roller
		Tape measure		

Surface Preparation	The substrate must be clean, dry and free of dust, grease or other contaminants.
Installation Prerequisite	The use of EXTERIOR PRIMER or H_2O PRIMER is not required on most surfaces when the membrane is covered within 24 hours of installation.
Installation	1. If conditions require, prepare the substrate with EXTERIOR PRIMER or H_2O PRIMER. 2. Position the membrane parallel to the roof edge while leaving about 8 cm (3.2 in) at the front where the gutter will be installed. 3. Fold back on itself, by half of its width, or 50 cm (20 in) over the whole length already positioned. It is recommended to kneel on the unfolded portion of the membrane to keep it in place during this operation. 4. Remove the protective film from the folded section while placing the membrane on the support. The self-adhesive portion then adheres to the support. 5. Then take the other side of the membrane and repeat the previous two steps. 6. Immediately apply pressure on the membrane using a heavy metal roller or a hard rubber roller to ensure adhesion between the support and the membrane and avoid forming bulges, folds or gaps. Note: The transverse and longitudinal overlap should be 75 mm (3 in). Refer to ROOF SYSTEM INSTALLATION for waterproofing membrane installation to roof details and upstands.

Recommendations/ Limitations	It is not recommended to use a product containing bitumen directly on boards softwood or flexible polyvinyl chloride. Check that the membrane is not dusty, wet or frosted to maintain its slip resistance.