

# RESISTOR PLUS

## SYNTHETIC UNDERLAYMENT



Lightweight synthetic underlayment, designed to prevent leaks occurring when wind driven rain penetrates the coating, and leaks in damaged roofs. It can be used as a temporary coating for exposed roofs.

### PRODUCT PURPOSE

Application	Waterproofing	
Building Part	Roofing	
Types of Slope	All kinds of slopes	
Type of Coating	Asphalt shingles	Sheet metal
Substrates	Plywood	OSB
	Wood	

### PRODUCT CHARACTERISTICS

Surface	Polyolefin
Installation Method	Nailed
Operating Temperature	-55 °C to 110 °C (-67 °F to 230 °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		m <sup>2</sup>	ft <sup>2</sup>	m <sup>2</sup>	ft <sup>2</sup>	
20802	0.30	12	76	250	0.45	18	150	11.43	123.03	22.86	246.06	90
20556	1	40	46	150	0.45	18	150	39.78	428.15	46.63	501.97	40
22468	1.5	60	61	200	0.45	18	150	84.89	913.70	94.18	1013.74	32





### PROPERTIES

Propriétés	NORMES	RESISTOR PLUS
Density	ASTM D3775	150 g/m <sup>2</sup> (4.5 oz/vg <sup>2</sup> )
Tensile Strength, MD/XD	ASTM D751	467 / 351 N (105 / 79 lbf)
Tear Strength, MD/XD	ASTM D751	106 / 71 N (24 / 16 lbf)
Surface Coating Thickness	ASTM D1777 MOD.	0.0300 / 0.0325 mm (1.2 / 1.3 mil)
Mullen Burst Strength	ASTM D751	0.81 MPa (118 psi)
Water Permeance (g/(m <sup>2</sup> • 24h)) 1 year aging	ASTM D4491	Pass
Vapor Permeance	ASTM E96 Proc. A	45 ng/Pa•s•m <sup>2</sup> (0.8 Perms)
Fastener Pull Resistance	ASTM D3462	13.7 kg (30,1 lb)

(Valeurs nominates)

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### INSTALLATION

Storage	The rolls should be stored upright. If the products are stored outdoors, cover them with an opaque protective cover after removing the delivery packaging.	
Minimum Application	Can be used in any temperature	
Tools Required	 Knife	 Tape measure
	 Hammer	 Ring roofing nails 25 mm (1 in)
Surface Preparation	The substrate must be clean, dry, dust-free and smooth with all the rough edges and asperities repaired or removed, p. ex., nails and staples.	
Installation	<ol style="list-style-type: none"> <li>Starting from the bottom of the roof, position the membrane parallel to the edge, with the printed surface on top.</li> <li>Fasten the membrane with round head nails every 150 mm (6 in), 25 mm (1 in) from the edge.</li> <li>Fasten the middle of the membrane with round head nails every 600 mm (24 in).</li> <li>Place the second row of the membrane overlapping the already installed membrane by 100 mm (4 in) and nail as per the pattern printed on the product.</li> <li>In valleys and peaks, apply a membrane strip in the direction of the joint, for better protection.</li> <li>The membrane applied on upstands should exceed it by 30 cm (12 in). Excess material can be cut later.</li> </ol> <p>Note-The transverse overlap should be 150 mm (6 in), and have longitudinal overlap of 100 mm (4 in).</p>	
Recommendations/ Limitations	Pneumatic staples guns are not recommended.	

