

RESISTO

RESISTOR 15

SYNTHETIC UNDERLAYMENT



Lightweight synthetic underlayment which has a very high tensile and tear strength allowing it to be used as a temporary coating for exposed roofs. In addition, it replaces asphalt felt boards.

PRODUCT PURPOSE

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

PRODUCT CHARACTERISTICS

Surface	Polyolefin
Reinforcement	Woven polypropylene
Installation Method	Nailed
Operating Temperature	-55 °C to 110 °C (-67 °F to 230 °F)
Maximum exposure	180 days

PACKAGING

Code	Width		Length		Thickness		Selvedge Width	Net Area		Brute Area		Quantity (per pallet)
	m	in	m	ft	mm	mils		m ²	ft ²	m ²	ft ²	
22477	1.22	48	76,2	250	0.22	8.7	150	81.53	877.62	92,9	1000	49

PROPERTIES

Properties	STANDARDS	RESISTOR 15
Roll weight	-	11.1 kg (24.5 lb)
Breaking strength, MD/XD	ASTM D146	1.30 / 0.80 N (86 / 54 lbf)
Tear resistance, MD/XD	ASTM D4533	214/191 N (48/43 lbf)
Tensile strength, MD/XD	ASTM D828	1.30 / 0.80 kN/m (86 / 54 lbf/ft)

(Valeurs nominales)

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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 Temperature	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">1. Starting from the bottom of the roof, position the membrane parallel to the edge, with the printed surface on top.2. Fasten the membrane with round head nails every 150 mm (6 in), 25 mm (1 in) from the edge.3. Fasten the middle of the membrane with round head nails every 600 mm (24 in).4. Place the second row of the membrane overlapping the already installed membrane by 100 mm (4 in) and nail as per the diagram in step 2.5. In valleys and peaks, apply a membrane strip in the direction of the joint, for better protection.6. The membrane applied on upstands should exceed it by 30 cm (12 in). Excess material can be cut later. Note-The transverse overlap should be 150 mm (6 in), and have longitudinal overlap of 100 mm (4 in).			
Recommendations/ Limitations	Pneumatic staples guns are not recommended			