

# RESISTOR SF

## SYNTHETIC ROOF UNDERLAYMENT



Synthetic roof underlayment.

- Anti-slip
- Much lighter and durable than felt paper
- High tensile and tear strength
- Meets or exceeds ASTM D226 performance standards

### PRODUCT PURPOSE

Application	Sealing	
Building Part	Roofing	
Types of slope	2:12 or higher	
Type of coating	Sheet metal	Asphalt shingles
Substrates	Plywood	OSB
	Wood	

### PRODUCT CHARACTERISTICS

Surface	Polyolefin
Reinforcement	Woven polymer
Installation Method	Nailed
Operating temperature	-40°C to 116°C (-40°F to 240°F)
Exposure	90 days

### PACKAGING

Code	Width		Length		Thickness		Selvage Width	Net Area		Brute Area		Quantity (per pallet)
	m	in	m	ft	mm	mils	mm	m <sup>2</sup>	ft <sup>2</sup>	m <sup>2</sup>	ft <sup>2</sup>	
22353	1.08	42	87.2	286	0.25	10	150	84	904	93	1000	56





### PROPERTIES

Properties	STANDARDS	RESISTOR
Weight	-	9.5 kg (21 lb)
Width selvedge	-	100 mm (4 in)
Breaking Strength, MD/XD	ASTM D5034	41/39 kg (91.4/86.0 lb)
Tear resistance, MD/XD	ASTM D4533	21.8/23.1 kg (48/51 lb)
Water shower Exposure	ASTM D4869	Pass
Water vapour permeance	ASTM E96	< 0,05 perm
100 % recyclable	-	Yes

(All values are nominal)

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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>1. Starting from the bottom of the roof, position the membrane parallel to the edge, with the printed surface on top.</li><li>2. Fasten the membrane with round head nails every 150 mm (6 in), 25 mm (1 in) from the edge.</li><li>3. Fasten the middle of the membrane with round head nails every 600 mm (24 in).</li><li>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.</li><li>5. In valleys and peaks, apply a membrane strip in the direction of the joint, for better protection.</li><li>6. 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.			