

RESISTO

JOIST GUARD

WATERPROOFING MEMBRANE



RESISTO JOIST GUARD provides waterproof protection for joists that prevents rotting of structural timber under exterior floors, such as decks and balconies. It is a self-adhesive membrane composed of elastomeric bitumen. The surface is made of polyethylene; the underside is covered with a silicone release film. 10 cm (4 in) rolls are ideal for two-inch-wide joists.

- Substantially extends the life of decks at a low cost.
- Pattern-free, black membrane is unnoticeable through the decking.
- Compatible with the majority of decking materials, such as treated wood and composite materials.

PRODUCT PURPOSE

Application	Waterproofing
Building Part	Decks and balconies

PRODUCT CHARACTERISTICS

Technology	SBS modified bitumen
Surface	High density polyethylene
Underface	Silicone release film
Installation Method	Self-adhesive
Operating Temperature	-45 °C to 85 °C (-49 °F to 185 °F)

PACKAGING

Code	Width		Length		Thickness		Net Area		Quantity (per pallet)
	cm	in	m	pft	mm	mils	m ²	ft ²	
10099	10	4	22.9	75	0.6	24	2.3	25	324

PROPERTIES

Properties	TEST	JOIST GUARD
Tensile strength MD/XD	ASTM D1970	3,6 / 2,6 kN/m (20,6 / 14,9 lb/in)
Cold temperature flexibility	AAMA 711	-30 °C (-22 °F)

(All values are nominal)

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INSTALLATION

Storage	The rolls should be stored upright. Can withstand frost, but must be reactivated for 24 hours at a minimum temperature of 10 °C (50 °F) prior to installation.		
Minimum Application Temperature	-10 °C (14 °F)		
Complementary products	EXTERIOR PRIMER	OR H ₂ O PRIMER	
Tools Required	 Knife		Tape measure
	 Smoothing roller		
Surface Preparation	The substrate must be clean, dry and free of dust, grease or other contaminants.		
Installation	<ol style="list-style-type: none"> 1. If conditions require, prepare the substrate with EXTERIOR PRIMER or H₂O PRIMER. The primer is dry, when it is tacky but not runny to the touch. 2. Remove the silicone release paper and press on the membrane, taking care to align. 3. Use a heavy roller to apply pressure to the entire membrane to ensure adhesion. 4. Remove the silicone paper gradually, while ensuring that the membrane is completely adhered to prevent air pockets and creases with a membrane roller. 		
Tricks / Tips	For superior adhesion, first apply RESISTO EXTERIOR PRIMER or H ₂ O PRIMER.		
Recommendations/ Limitations	It is not recommended to use a product containing bitumen directly on softwood boards or flexible polyvinyl chloride. It is recommended to install the decking on joists within 48 hours of installation of JOIST GUARD. It is not designed for roofing applications.		

