

SOPRASOLIN

SOPRASOLIN is a self-adhesive waterproofing tape with high tear strength.

User application

SOPRASOLIN can be used for various work of waterproofing details, repair, bridging and insulation. To be used outside only.

Composition

	SOPRASOLIN
Density	1 kg/m ²
Binder	Self-adhesive elastomeric bitumen : blend of selected bitumen and SBS* thermoplastic polymers
Nominal thickness	1 mm (± 10%)
Topside	Cross-laminated HDPE reinforcement with 15µm aluminium foil
Underside	Releasable silicone film
*According to UEAtc directives concerning the normalization of waterproof elastomeric SBS bitumen coverings.	

Packaging

	SOPRASOLIN
Length	10 m
Width	5 cm (16 rolls per box) 10 cm (8 rolls per box) 15 cm (8 rolls per box) 20 cm (4 rolls per box) 30 cm (4 rolls per box)
Color	Dark grey, light grey or terracotta
Storage	Do not stack
<p>Roll lengths are given with a tolerance of $\leq 1\%$. Roll can be cut in two parts. In this case, the shortest length is 2 meters and the total length is equal to the nominal length. Width of roll is given with a tolerance of 1% (UEAtc). Rolls must be stored upright on flat ground. Pallets may be stacked to a maximum of two high with separating layer. During storage, protect the rolls against moisture. In cold weather, we recommend that the rolls be kept at a minimum temperature of + 2°C (+ 36 °F) for at least 5 hours before installation.</p>	

SOPRASOLIN is also available with 1 m width and 10 m length.

Characteristics

		SOPRASOLIN
		MLV*
Tensile properties (EN 12311-1)		
Tensile strength :	Longitudinal	130 N / 5 cm
	Transverse	170 N / 5 cm
Elongation :	Longitudinal	170 %
	Transverse	160 %
Resistance to tearing (EN 12310-1) :		
	Longitudinal	40 N
	Transverse	20 N
Resistance to impact (EN 12691 Method B)		450 mm
Resistance to static loading (EN 12730 Method A)		5 kg
Tack power at 10°C**		30 N / 5 cm
Temperature of use		- 40°C to + 80 °C
*MLV = Manufacturer's Limiting Value: Minimum value as started by the manufacturer to be met during testing of type, internal quality control or external supervision with a confidence level of 95 %.		
** According internal process.		

Installation

- The substrate must be dry and free of dust. On porous or irregular surfaces, apply one layer of **AQUADERE STICK** or **ELASTOCOL 600** primer (refer to relevant technical datasheet)
- Unroll, place and cut the roll at the required dimension.
- Remove the silicone film for a few centimeters.
- Apply this part, thereby formed, onto the support.
- Remove entirely the silicone film, bond and press firmly using a cloth.

Special indications

Hygiene, health and environment:

The product does not contain any substance likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements. For further information, please refer to relevant Safety Data Sheet.

Traceability:

Product traceability is ensured through a manufacturing code present on the packaging.

Quality control:

SOPREMA has always attached the highest importance to the quality of its products, to the respect of environment and men.

For this reason, we apply an integrated management of the Quality and Environment certified **ISO 9001** and **ISO 14001**.