

SOPRALENE JOINT

SOPRALENE JOINT is a flexible SBS elastomeric bitumen waterproofing strip (width : 33 cm) with a non-woven polyester reinforcement. The bitumen mass contains anti-root penetration properties. The topside is covered with fine sand and the underside is covered by an aluminium foil in its center and fine sand on its edges.

SOPRALENE JOINT is used with EPDM **CORDON SOPRALENE JOINT** (30 mm diameter).

User application

SOPRALENE JOINT ensures the continuity of the waterproofing of the common surfaces over expansion joints with metal curbs.

Composition

SOPRALENE JOINT	
Reinforcement	Non-woven polyester (300 g/m ²)
Binder	Elastomeric bitumen : blend of selected bitumen and SBS* thermoplastic polymers
Thickness	4 mm
Topside	Fine sand
Underside	Aluminium 20 µm for 125 mm width in the center, fine sand on the edges
CORDON SOPRALENE JOINT	
Component	Blend of EPDM elastomer base
*According to UEAtc directives concerning the normalization of waterproof elastomeric SBS bitumen coverings.	

Packaging

SOPRALENE JOINT	
Dimensions of the roll	10 m x 0,33 m
Weight of the roll	about 15 kg
Storage	Upright on pallet with plastic wrapping
Roll lengths are given with a tolerance of ≤ 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.	
CORDON SOPRALENE JOINT	
Dimensions	Diameter 30 mm, box of 20 m

Characteristics

		SOPRALENE JOINT (MLV*)
Tensile properties (EN 12311-1)		
Tensile strength	Longitudinal	1000 N / 5 cm
	Transverse	800 N / 5 cm
Elongation	Longitudinal	40 %
	Transverse	40 %
Flexibility at low temperature (EN 1109)		< - 16°C
Dimensional stability (EN 1107-1)		< 0,5 %
		CORDON SOPRALENE JOINT
Color		Black
Density		0,53
Temperature of use		- 40°C to + 125 °C
General properties		Very good resistance to ozone, to oxidation and weathering. Good resistance to kelon solvents. Poor resistance to hydrocarbons, avoid solvents and grease.
*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 %		

Installation

SOPRALENE JOINT is applied by torch-on techniques.

Refer to **SOPREMA** Technical guidelines in force.

Indications particulières

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**.