

# SOPRASTICK SI ASP

**SOPRASTICK SI ASP** is a SBS elastomeric bitumen waterproofing membrane with self-adhesive discontinuous strips and a glass fleece reinforcement. The self-adhesive strips on the underside are protected by a silicone release film and the sanded topside has an overlap protected by a silicone release film.

## User application

**SOPRASTICK SI ASP** is used as the self-adhesive layer in all mixed two-ply elastomeric bitumen waterproofing systems with a poured asphalt layer.

All the applications are described in **SOPREMA**'s Technical Guidelines in force.

## Composition

	<b>SOPRASTICK SI ASP</b>
Reinforcement	Glass Fleece
Binder	Elastomeric bitumen : blend of selected bitumen and SBS* thermoplastic polymers
Thickness (without self-adhesive strips) On overlap	2,6 mm (-5 % ; +5 %)
Topside	Fine sand
Underside	Self-adhesive strips protected by a silicone release film
Overlap	≥ 60 mm (self-adhesive overlap)
*According to UEAtc directives concerning the normalization of waterproof elastomeric SBS bitumen coverings	

## Packaging

	<b>SOPRASTICK SI ASP</b>
Dimensions of the roll	10 m x 1 m
Weight of the roll	about 32 kg
Storage	Upright on pallet with plastic wrapping – Do not stack
<p>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.</p> <p>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>	

## Installation

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**SOPRASTICK SI ASP** is semi loose-laid, on concrete previously covered by cold applied primer, or directly on insulation, after removing the protecting silicone film.

After removing the protecting silicone film of the overlap on the topside, longitudinal overlaps are made watertight (without welding) by the asphalt pouring. the Transverse overlaps (head of the membrane) are made watertight by prior melting of the film (on 6 cm) on the underside present between the self-adhesive strips and the asphalt pouring.

Hot bitumen or the fully welding must not be used in the bonding process.

Please refer to the indications described in **SOPREMA's** Technical Guidelines in force, and Specifications (fascicle 1) of the Asphalt Office.

## Special indications

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### **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**.

## CE marking

 <b>1119</b> <b>SOPRASTICK SI ASP</b>
<b>SOPREMA</b> 14 rue de Saint-Nazaire – CS 60121 67025 STRASBOURG cedex  <b>06</b> Construction Product Regulation (CPR) Declaration of Performance : DoP n° WPBFR247 Certificate of Factory Production Control : 1119-CPR-13132, 13133, 13134.
<p style="text-align: center;"><b>EN 13707</b></p> Membrane composed of modified elastomeric bitumen and a glass fleece reinforcement. Topside is covered by fine sand and underside is covered by self-adhesive strips. Dimensions : 10 m x 1 m x 2,6 mm. Must be laid entirely through self-adhesion.

Essential characteristics	Performances	Harmonised Technical Specification
Classification for external fire exposure (Note 1)	<b>F<sub>ROOF</sub> (t1,t2,t3,t4)</b>	<b>EN 13707:2004 + A2:2009</b>
Reaction to fire	<b>E</b>	
Watertightness	<b>Conform</b>	
Tensile properties : Tensile strength L x T (N / 50 mm) Elongation L x T (%)	<b>≥ 500 x 350 2 x 2</b>	
Root resistance	<b>NPD</b>	
Resistance to static loading (kg)	<b>5</b>	
Resistance to impact (mm)	<b>400</b>	
Resistance to tearing (N)	<b>≥ 50</b>	
Joint strength Peel resistance of joints (N / 50 mm) Shear resistance of joints (N / 50 mm)	<b>NPD NPD</b>	
Durability Flow resistance at elevated temperature after ageing	<b>90°C</b>	
Flexibility at low temperature	<b>-16°C</b>	
Dangerous substances (Notes 2 and 3)	<b>Complies</b>	

Note 1 : Since external fire performance depends on the other components of the roof build-up, no performance can be given.

Note 2 : This product does not contain asbestos or tar constituents.

Note 3 : Since there is no European test method available, no performance declaration for leaching behavior can be made. It must be made according to national rules in force in the place of use.

Additional characteristics	SOPRASTICK SI ASP
	MLV*
Flow resistance at elevated temperature (EN 1110)	100 °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 %	