

# SOPRASTICK SARKING - SOPRASTICK SARKING AR

## Description

**SOPRASTICK SARKING - SARKING AR** are flexible lightweight SBS elastomeric bitumen waterproofing membranes with a stabilized glass/polyester reinforcement.

The self-adhesive strips on the underside are protected by a silicone release film.

**SOPRASTICK SARKING** is covered by fine sand.

**SOPRASTICK SARKING AR** is self-protected by slate chippings.

## Composition

	<b>SOPRASTICK SARKING</b>	<b>SOPRASTICK SARKING AR</b>
Reinforcement	Stabilized (140 g/m <sup>2</sup> )	
Binder	Elastomeric bitumen*: blend of selected bitumen and SBS thermoplastic polymers	
Thickness (except self-adhesive)	≥ 2,5 mm	≥ 2,5 mm on overlap
Topside	Fine sand	Slate chippings
Underside	Self-adhesive strips protected by a silicone release film	
Self-adhesive overlap	> 60 mm	

\*According to UEAtc directives concerning the approval of waterproof elastomeric SBS bitumen coverings.

## Characteristics

	<b>SOPRASTICK SARKING</b>	<b>SOPRASTICK SARKING AR</b>
	MDV <sup>1</sup>	MLV <sup>2</sup>
Tensile Strength (EN 12311-1)		
-longitudinal	500 N/ 5cm	450 N/ 5cm
-transversal	400 N/ 5cm	350 N/ 5cm
Elongation (EN 12311-1)		
-longitudinal	25 %	20 %
-transversal	25 %	20 %
Low temperature flexibility (EN 1109)	No cracks at - 20°C	No cracks at - 16°C
Flow resistance at high temperature (EN 1110)	105°C	100°C
Dimensional stability at 80°C (EN 1107-1)	0,2 %	0,3 %
Resistance to nail tearing (EN 12310-1)		
-longitudinal	200 N	150 N
-transversal	250 N	200 N

<sup>(1)</sup>MDV = Manufacturer's determined value: An arithmetic mean value of a minimum number of independent measurements.

<sup>(2)</sup>MLV = Manufacturer's limiting value: Minimum or maximum 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 %.

## TECHNICAL DATA SHEET

N° DTE 11-176\_EN cancels and replaces DTE-10/013\_EN

### Packaging

	SOPRASTICK SARKING	SOPRASTICK SARKING AR
Roll dimensions	10 m x 1 m	8 m x 1 m
Roll weight	about 32 kg	about 30 kg
Rolls per palet	25	25
Storage	Upright on pallet with plastic wrapping, protected against moisture	

Roll lengths are given with a tolerance of  $\leq 1\%$ . Roll can be cut in two parts. In this case, the shortest length is 3 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.

### User application

**SOPRASTICK SARKING** and **SOPRASTICK SARKING AR** are to be used as a self-adhesive and semi-independently as a complementary waterproofing layer for mountain climate roofs.

All the applications are described in the French Standards DTU, Technical Guidelines or Technical Approvals. For further details refer to specific technical information.

### Installation

**SOPRASTICK SARKING** and **SARKING AR** will be laid semi-independently onto suitable substrate (primer **ELASTOCOL 350** or **ELASTOCOL 600** may be used), after removing the protecting silicone film.

### 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 more information, please refer to relevant Safety Data Sheet.

#### Quality control:

**SOPREMA** has always attached the highest importance to Quality Control.

For this reason, we operate an independently monitored Quality Assurance System in compliance with **BS EN ISO 9001: 2008**, certified by **BSI Management System**.

