

# SOPRASOLIN UV



**SOPREMA**

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TECHNICAL DATA SHEET  
**141118SME1E**  
(supersedes -)

## DESCRIPTION

**SOPRASOLIN UV** is a self-adhesive membrane composed of SBS modified bitumen and a heavy duty aluminum foil facer. The bitumen is specially designed to withstand service temperatures up to 95 °C.

## APPLICATION

**SOPRASOLIN UV** is used as a cap sheet flashing membrane, as a cap sheet roofing membrane and to waterproof details around openings and mechanical units.

**SOPRASOLIN UV** is designed to be left exposed.

**100 % UV resistant**

**No torch required for installation**

**Heavy duty characteristics which accommodate for high puncture and tensile strength.**

**Compatible with SOPREMA's self-adhesive membranes.**

## INSTALLATION

Membrane minimum installation temperature: 10°C.

Clean and dry the substrate.

Prime surface with ELASTOCOL STICK and let dry.

Unroll, position and cut or shape the membrane to needed dimensions.

Peel back about 20 to 30 cm of release paper, and then adhere that portion to substrate.

Pull out the paper and stick the membrane.

Immediately after installation, press the membrane firmly with a roller, to avoid any air pockets.

Ensure minimum of 75 mm side overlap.

Consult the Material Safety Data Sheet prior to use.

## HEALTH & ENVIRONMENT

The membrane does not contain any substance that might be detrimental to health or to the environment and complies with generally accepted health standards and Material Safety Data Sheet (MSDS).

## QUALITY CONTROL

**SOPREMA** has always attached the highest importance to quality control. For this reason, we operate an internationally recognized quality system meeting ISO 9001 & ISO 14001 standards, independently monitored and certified.



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## PACKAGING

Specifications	SOPRASOLIN UV
Thickness	1.5 mm
Roll weight	36 kg
Dimensions	20 m / 1 m
Surface	Aluminium sheet
Underface	Release film

## PROPERTIES

Properties	Standards	COLPHENE 3000
Breaking strength, MD/XD	ASTM D5147	4.0 / 4.0 kN/m
Elongation at max	ASTM D5147	400 / 400 %
Static puncture	ASTM D5602	200 N
Tear resistance, MD/XD	ASTM D751 B	25 / 25 N
Peel strength	ASTM D903	2000 N/m

(All values are nominal)

