



WATERPROOFING

APPLICATIONS

ROOFS

FOUNDATIONS

SOPRASUN 4 AR

TECHNICAL DATA SHEET APTDS-E-14-02

DESCRIPTION

Membrane composed by APP modified bitumen with a polyester reinforcement. The upper side is finished with slates. The selvedge is protected with a polypropene film. A torch-on film protects the lower side.

APPLICATION

Used as a single-ply waterproofing membrane or as an upper layer in a multilayer system.

INSTALLATION

Torch-on method including the selfedge

CERTIFICATIONS

CE: 0749-CPD-BC2-310-0300-0123-01

Year : 2004

Norm : EN 13707

SPECIAL INDICATIONS

Health and Environment:

The membrane does not contain any substance which is likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements. For more detailed information, please refer to the 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 line with **EN ISO 9001:2008** and **EN ISO 14001:2004**.

COMPOSITION

	SOPRASUN 4 AR
Reinforcement	Polyester
Upperside	Slates
Color	Natural grey
Lowerside	Foil
Coating mass	APP





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CHARACTERISTICS

		SOPRASUN 4 AR
Membrane thickness (mm)		4
Tensile strength: L (N/5cm) (EN 12311-1)	MDV	700
Tensile strength: T (N/5cm) (EN 12311-1)	MDV	500
Elongation at break: L (%) (EN 12311-1)	MDV	35
Elongation at break: T (%) (EN 12311-1)	MDV	35
Dimensional stability (%) (EN 1107-1)	MLV	0.3
Nail tear resistance: L (N) (EN 12310-1)	MLV	100
Nail tear resistance: T (N) (EN 12310-1)	MLV	100
Cold flexibility (°C) (EN 1109)	MLV	0
Softening point (°C) (EN 1110)	MLV	130
Reaction to fire (EN 13501-1)		NPD

MDV = manufacturer declared value
 MLV = manufacturer limited value
 NPD = no performance determined
 (All values are nominal)

SOPRASUN 4 AR membranes complies with australian AS 4654.1 standard.

ADDITIONAL CHARACTERISTICS

Properties	Standards	Values
Ultraviolet resistance	AS 4654.1	=> pass
Heat ageing	AS 4654.1	=> pass
Cyclic movement	AS 4654.1	=> pass

PACKING

Dimensions of the roll (m)	10 x 1
Weight of the roll (kg)	58
Number of rolls per pallet	23

