

SOPRASOLIN HD



WATERPROOFING

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET 230216SCANE

(supersedes 030701CAN10E)

DESCRIPTION

SOPRASOLIN HD is a self-adhesive air and vapour barrier membrane composed of bitumen modified with SBS polymers. The membrane is protected by an aluminum sheet to resist bad weather and UV rays.

SOPRASOLIN HD is recommended for maintenance work or repairs around penetrations such as vents, ventilation ducts, skylights, and chimneys.

INSTALLATION

1. The substrate should be clean, sound, dry and free of loose materials, grease and any contaminants, which may compromise the performance of the product.
2. Then proceed with the application of the ELASTOCOL STICK primer on the surface.
3. When the ELASTOCOL STICK primer is completely cured, position and size the SOPRASOLIN HD membrane.
4. Peel off the silicone film longitudinally over a distance of 20 to 30 cm (8 to 12 in) and adhere the exposed bitumen to the support.
5. Remove the entire silicone film and adhere the residual bituminous surface to the support.
6. Once the membrane is installed, apply pressure to the entire surface using a membrane roller to ensure complete and even adhesion.

Minimum application temperature: 10 °C (50 °F)

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

Specifications	SOPRASOLIN HD
Thickness	1,0 mm
Dimensions	1 x 10 m ⁽¹⁾
Surface	Aluminum
Underface	Silicone release film

(All values are nominal)

(1) Cut rolls are available on special request.

PROPERTIES

Properties	Standards	SOPRASOLIN HD
Tensile strength, MD/XD	CAN/CGSB-37.56-M 9 th draft	4,7 / 4,7 kN/m
Ultimate elongation, MD/XD	CAN/CGSB-37.56-M 9 th draft	210 / 210 %
Tear resistance, MD/XD	CAN/CGSB-37.56-M 9 th draft	20 / 35 N

(All values are nominal)



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