

SOPRA-FLASH UN

TECHNICAL DATA SHEET 180406SCANE

(supersedes -)



ACCESSORY PRODUCTS

APPLICATIONS

ROOFS

DESCRIPTION

SOPRA-FLASH UN is an uncured neoprene-based membrane reinforcement.

SOPRA-FLASH UN is used as a reinforcement membrane in COLPHENE H hot-applied rubberized asphalt waterproofing membranes systems at every transitions, penetrations and drains. SOPRA-FLASH UN is adaptable to irregular shapes and surfaces.

APPLICATION

COLPHENE H membrane system is applied with a flat squeegee. Do not use a notched squeegee.

Apply the base coat of COLPHENE H, minimal thickness of 2.3 mm (90 mils), to the substrate.

Immediately unroll the SOPRA-FLASH UN with a 75 mm (3 in) overlap of adjacent sheets and into the base coat of COLPHENE H while in hot liquid state. Avoid the formation of wrinkles, voids or fishmouths. Install membrane without stretching, taking care to eliminate air bubbles, wrinkles, etc.

Apply the waterproofing COLPHENE H system over the SOPRA-FLASH UN reinforcement membrane.

Refer to individual product data sheets for specific recommendations and requirements.

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

PACKAGING

Specifications	SOPRA-FLASH UN
Thickness (as per ASTM D1777)	1.5 mm (60 mils)
Dimensions	30.5 m x 150 mm (100 ft x 6 in)

(All values are nominal)



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PROPERTIES

Properties	Standards	SOPRA-FLASH UN
Tensile Strength (average)	ASTM D412 (Die C)	347 N (78 lbf)
Ultimate elongation (average)	ASTM D412 (Die C)	305 %
Tear resistance (average)	ASTM D824 (Die C)	25/79 % (136 lbf • in)
Brittleness point @ -40 °C (-40 °F)	ASTM D2137	No breaks
Ozone resistance	ASTM D1149	No cracks @ 7 X
Resistance to water change in mass, max.	ASTM D471	8.5 %

(All values are nominal)

STORAGE AND HANDLING

SOPRA-FLASH UN must be stored in a cool and dry location and sheltered from inclement weather. Store flat to avoid deforming rolls and creasing fabric.



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Note: All products manufactured by SOPREMA Inc. comply with the description and properties indicated in the technical data sheet that is current at the date of manufacturing.

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