SOPRA-FLASH
UN 47

TECHNICAL DATA SHEET 190821SCANE (supersedes -)

ACCESSORY PRODUCTS

APPLICATIONS
ROOFS
FOUNDATIONS
PLAZA-DECKS

DESCRIPTION

SOPRA-FLASH UN47 is an uncured neoprene-based membrane reinforcement.

SOPRA-FLASH UN47 is used as a reinforcement membrane in COLPHENE H hot-applied rubberized asphalt waterproofing membranes systems at every transitions, penetrations and drains. SOPRA-FLASH UN47 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 thickess of 2.3 mm (90 mils), to the substrate.

Immediately unroll the SOPRA-FLASH UN47 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 UN47 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 UN47
Thickness (as per ASTM D1777)	1.3 mm (51 mils)
Dimensions	22.9 m x 150 mm (75 ft x 6 in)
Weight per roll	6.2 kg (13.7 lb)

(All values are nominal)

PROPERTIES

Properties	Standards	SOPRA-FLASH UN47	
		MD	XD
Tensile Strength (average)	ASTM D412 (Die C)	7.5 MPa (1087.8 psi)	7.0 MPa (1015.3 psi)
Ultimate elongation (average)	ASTM D412 (Die C)	871%	952%
Tear resistance (average)	ASTM D824 (Die C)	23.7 kN/m (17480.2 lb/ft)	22.7 kN/m (16742.7 lb/ft)
Change in mass after water immersion @ 25 °C After 24 h After 7 days	ASTM D471	0,05 % 0,25 %	

(All values are nominal)

STORAGE AND HANDLING

SOPRA-FLASH UN47 must be stored in a cool and dry location and sheltered from inclement weather. Store flat to avoid deforming rolls and creasing fabric.

SOPREMA®

SYSTÈME QUALITÉ ISO 9001 QUALITY SYSTEM

SYSTÈME ENVIRONNEMENT ISO 14001 ENVIRONMENT SYSTEM

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