

TECHNICAL DATA

Technical data may be updated at any time. It is the users responsibility to check data validity by reference to the website or Nuplex Construction Products

MANUAL SECTION	ISSUE DATE	AUTHORISED	REPLACES	PAGE
Roofing	March 2011	PM	May 2005	1 of 2

SOPREMA ROOFING & WATERPROOFING MEMBRANES

GENERIC TYPE: A range of APP and SBS modified hot torch applied bituminous double layer waterproofing sheet membranes.

TYPICAL PROPERTIES:

- Prefinished surface - finishes available - copper, aluminium, stainless steel, coloured slate chippings.
- Available un-finished for tanking or first (base) and top (cap) layers of double layer systems.
- Plain sand finished suitable on roofs and gutters if overcoated with **CURAL** aluminium finish.
- SBS or APP modified.
- Torch on.
- Reinforced with non-woven polyester to resist puncturing and tearing.
- Remains flexible in cold temperatures.
- Will adhere to most substrates.
- Elastic properties - allow membrane to stretch and return to original shape.

SUGGESTED USES:

- Waterproofing flat and low pitched roofs
- Balconies and terraces
- Carports and bridges
- Below ground tanking. Waterproofing concrete structures. Plaza decks, tunnels
- Under pavers / tiles
- Gutters

NOT RECOMMENDED:

- Exposure to UV without protection (i.e. granule or metal versions).
- Areas subject to chemical attack without consulting Nuplex Industries re suitability.
- Application to incorrectly prepared or unsound substrates.
- Single layer systems are lesser than double layer.
- Application to an unprimed substrate.
- Application to a trafficable deck (foot or vehicular) unless protected (eg: tiles, concrete).

SELECTION CHART: Attached
DETAILING: Refer Nuplex Industries for full detail drawings.
NUMBER OF LAYERS: Most often 2 depending lapped on sides and ends. Tanking is single layer.

APPLICATION: Primer: Roller/brush Coverage 5m²/litre
 Membrane Hot torch and roller.

SUBSTRATE AND INSTALLATION: Refer specification sheet.
 Protection sheet or drainage : Nuplex NPX drainage sheet.

**SOPREMA MEMBRANES
AS HORIZONTAL
TANKING:**

Soprasun 3 and 4 are used as double torch-on tanking for horizontal surfaces. Pavers or tiles may be loose laid or directly bonded using Nuplex **Unifloor** adhesive (refer data sheet).

Soprasun 4 is used as torch-on tanking for vertical surfaces.

**SOPREMA MEMBRANES
AS VERTICAL TANKING:**

PLAIN FINISHES:
(on roofs and gutters)

EG: **SOPRASUN 4**
These may be left exposed if overcoated with Cural Aluminium paint (400gsm). Must still be double layer.

PRODUCER STATEMENT

Soprema double layer membranes supplied by Nuplex Industries Ltd are stated to comply with the Building Act and all requirements of the E2 Watertightness and Durability requirements. They comply with the acts 15 year requirements. See datasheets for details.

SUMMARY (other systems are available including multi layer and thermally insulated systems).

PRODUCT	TYPE	THICKNESS (mm)	ROLL LENGTH (m)	FINISH	THEORETICAL COVERAGE] (per roll)	COLOUR	USES
SOPRASUN 3	APP	3.0	10	Sand	9.0m ²	Black	<ul style="list-style-type: none"> • Base / 1st layer
SOPRASUN 4	APP	4.0	10	Sand	9.0m ²	Black	<ul style="list-style-type: none"> • 1st layer • Tanking
SOPRASUN 4AR	APP	4.0	10	Slate Chipping	9.0m ²	Light Grey Green	<ul style="list-style-type: none"> • Finish / cap layer
AERISOL FLAM VENT SHEET	SBS	1.5	20	Thermofusible film	20m ²	Black	<ul style="list-style-type: none"> • Regulating vapour system
SOPRALENE FLAM 180 (3mm BASE SHEET)	SBS	3.0	10	Thermofusible film	9.0m ²	Black	<ul style="list-style-type: none"> • 1st layer
SOPRALENE FLAM 180AR	SBS	4.0	8	Slate Chipping	7.0m ²	Black Slate*	<ul style="list-style-type: none"> • Finish / cap layer
SOPRALAST TV COPPER	SBS	3.1	10	Copper Foil	9.0m ²	Copper	<ul style="list-style-type: none"> • Finish / cap layer
SOPRALAST TV ALUMINIUM	SBS	3.7	8	Aluminium Foil	7.0m ²	Silver	<ul style="list-style-type: none"> • Finish / cap layer • Gutters
SOPREMA PRIMER	Solvent	-	20Lt	-	100m ²	Black	<ul style="list-style-type: none"> • Primer
SOPREMA GRANULES	-	-	1kg	-	-	-	<ul style="list-style-type: none"> • Touching up
CURNOIR COATING	Bitumen Coat	-	25kg pail	Flexible Bitumen	400gsm/coat	Black	<ul style="list-style-type: none"> • Renovation
CURAL	Aluminium Coat	-	25kg pail	Bituminous Aluminium Paint	400gsm/coat	Aluminium	<ul style="list-style-type: none"> • UV protection for surfaces