SOPRASEAL
STICK FLASHPRO

TECHNICAL DATA SHEET 190611SCANE   (supersedes -)

DESCRIPTION

SOPRASEAL STICK FLASHPRO is designed for air/vapour barrier waterproofing applications. It is used as a window flashing membrane and for openings, it can also be used as a transition membrane.

SOPRASEAL STICK FLASHPRO is a self-adhesive membrane composed of a polymer based adhesive and a tri-laminated woven polyethylene facer. The underface is covered with a split-release silicone film.

SOPRASEAL STICK FLASHPRO can be used in conjunction with SOPRASEAL STICK 1100 T, SOPRASEAL STICK VP*, SOPRASEAL XPRESS G and SOPRASEAL LM 200 S.
*The use of SOPRASEAL STICK PRIMER is recommended to apply over SOPRASEAL STICK VP.

RECOMMENDED SUBSTRATES

This product can be used on most substrates, such as masonry, wood, gypsum, polyethylene, PVC, metal, aluminium and on house wrap membranes.

SURFACE PREPARATION

The substrate should be clean, sound, dry and free of loose materials, grease and any contaminants, which may compromise the performance of the product.

INSTALLATION

SELF-ADHESIVE

SOPRASEAL STICK FLASHPRO membrane is applied directly to substrate without primer, align membrane and remove silicone release paper.
All membrane overlaps must be a minimum of 50 mm (2 in).
Once installed, a pressure must be applied over the whole surface using a hard roller to ensure a perfect adhesion.

Application temperatures:
SOPRASEAL STICK FLASHPRO: -15°C to 50°C (5°F to 122°F)
Service temperatures: -40°C to 80°C (-40°F to 176°F)

UV exposure: Up to 180 days

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

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PACKAGING

Specifications	SOPRASEAL STICK FLASHPRO
Thickness	0.43 mm (17 mil)
Length	22.9 m (75 ft)
Width	100 mm (4 in) 150 mm (6 in) 225 mm (9 in) 300 mm (12 in) 450 mm (18 in)
Surface	Tri-laminated woven polyethylene
Underface	Split-release silicone film*

*Except for 100 mm (4 po) wide rolls.z
(All values are nominal)

PROPERTIES

Properties	Standards	SOPRASEAL STICK FLASHPRO
Tear resistance, MD/XMD	ASTM D 751	20 N / 28 N
Adhesion to different substrates*	ASTM D 3330 AAMA 711 required > 0.26 N/mm	Pass
Adhesion after exposure to high temperature	ASTM D 3330 AAMA 711 level 3 7 days @ 80°C (176°F)	Pass
Adhesion after water immersion	ASTM D 3330 AAMA 711	Pass
Air permeability, 75 Pa	ASTM E 2178	< 0.001 L/s•m^2
Tensile strength	ASTM D 5034 AAMA 711	Pass
Nail sealibility	AAMA 711	Pass
Cold temperature pliability	AAMA 711	-40 °C (-40 °F)

* **SOPRASEAL STICK FLASHPRO** meets and exceeds the requirements of the AAMA 711 standards for adhesion to substrates such as polyethylene, OSB, house wrap membranes, aluminium, plywood, gypsum, vinyl and to itself.
(All values are nominal)

STORAGE AND HANDLING

If the product is stored outdoor, cover them with an opaque protective cover after removal of the delivery packaging.

SOPREMA®