

SOPRASEAL STICK VP

Description

SOPRASEAL STICK VP is a self-adhesive membrane composed of a tri-laminate polypropene film with an adhesive layer on the underside. The underside is protected with a silicon release film.

SOPRASEAL STICK VP is a vapour permeable air barrier used in wall constructions. It can also be used as a through wall flashing membrane and as a transition membrane.

The different roll sizes combined with the high tack adhesive, applicable without primer on most substrates (such as masonry, concrete, wood and gypsum), make it a versatile product.

Composition

Finish upper side	tri-laminate polypropene
Finish lower side	adhesive, protected with a silicon release film

Packing & storage

Dimensions	150 mm x 30 m
	230 mm x 30 m
	300 mm x 30 m
	950 mm x 30 m

The quality and properties of the product are maintained for a very long period. Store in original packaging in a dry place protected from sunlight and weather conditions.

Storage at high temperatures can cause problems when removing the silicone film. Freezing temperatures do not affect the product.

Characteristics

Thickness (mm)	0,6
Weight (kg/m ²)	0,285
Tensile strength L (N/50 mm)(EN 12311-2 A)	315 ±50
Tensile strength T (N/50 mm)(EN 12311-2 A)	250 ±50
Elongation at maximum tensile force L (%) (EN 12311-2 A)	61 (-20/+50)
Elongation at maximum tensile force T (%) (EN 12311-2 A)	60 (-20/+50)
Resistance to tearing (nail shank) L (N) (EN 12310-1)	255 (-100/+50)
Resistance to tearing (nail shank) T (N) (EN 12310-1)	270 (-90/+30)
Water vapour diffusion-equivalent (m) (EN 1931)	0,3 ±0,2
Reaction to fire (EN 13501-1) (product)	NPD
Reaction to fire (EN 13501-1) (end use plywood)	D-s1, d0
Reaction to fire (EN 13501-1) (end use substrate A2-s1, d0 *; ≥ 9 mm; ≥ 652,5 kg/m ³)	C-s1, d0
Reaction to fire (EN 13501-1) (end use substrate A2-s1, d0 *; ≥ 6 mm; ≥ 1350 kg/m ³)	B-s1, d0
Application temperature (°C)	-5/+40
Service temperature (°C)	-10/+85

NPD = no performance determined

* or better, excluding paper faced gypsum

Installation

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

SOPRASEAL STICK VP membrane is applied directly to the substrate, aligned and remove silicone release film.

Side lap overlaps must be at least 50 mm and end lap joints must be at least 75 mm.

Once installed, pressure must be applied over the whole surface using a hard roller to ensure a perfect adhesion.

Use an appropriate sealant to seal reverse laps and critical areas.

Special indications

Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.

