

SOPRASTICK VENTI FF

Description

Self-adhesive membrane with a vapour-pressure and tension dispersion system, composed of elastomer modified bitumen and a composite polyester reinforcement.

Used as a base layer within a multi layer waterproofing system on surfaces where partial adhesion is required.

The upper surface is protected by a thermofusible film.

The lower surface is provided with self-adhesive bitumen stripes alternated with non-stick stripes protected by a silicone release film.

The overlap is partly self-adhesive (to prevent flame transmission) and partly torchable with flame or hot air.

Composition

Reinforcement	composite polyester
Finish upper side	thermofusible film
Finish lower side	silicone release film
Coating mass	self-adhesive elastomer modified bitumen

Packing

Dimensions of the roll (m)	10 x 1
Mass/roll (kg)	38
Rolls/pallet	25

Pallets may not be placed on to each other during storage and rolls need to be stacked so they won't bend. Direct sunlight and temperatures above +30 °C should be avoided at all times.

Characteristics

Membrane thickness (mm) (EN 1849-1)	MDV	2,6
Membrane mass (kg) (EN 1849-1) (indicative)	MDV	3,8
Tensile force L (N/5cm) (EN 12311-1)	MDV	440
Tensile force T (N/5cm) (EN 12311-1)	MDV	440
Elongation at maximum tensile force L (%) (EN 12311-1)	MDV	35
Elongation at maximum tensile force T (%) (EN 12311-1)	MDV	35
Dimensional stability (%) (EN 1107-1)	MLV	0,6
Resistance to tearing (nail shank) L (N) (EN 12310-1)	MDV	100
Resistance to tearing (nail shank) B (N) (EN 12310-1)	MDV	100
Flexibility at low temperature (°C) (EN 1109)	MLV	-15
Flow resistance at elevated temperature (°C) (EN 1110)	MLV	100

MDV = manufacturer declared value / MLV = manufacturer limiting value / NPD = no performance determined

Installation

Self-adhesive with partial torched overlaps (side lap partial self-adhesive and partial torched; end lap torched).

On surfaces other than insulation, the substrate surface is to be impregnated with ELASTOCOL 503 or ELASTOCOL 600.

In order to obtain a good adhesion, the membrane has to be placed at a temperature above +10 °C.

If installation takes place at lower temperatures, the upper layer is to be welded directly after the base layer was placed.

The full bond strength is achieved after the application of an additional thermal activation (e.g. welding upper layer).

Certifications



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.

For more information, please refer to the relevant safety data sheet.

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**.

SOPREMA reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order.

Contact: www.Soprema.com