

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.

Characteristics

Composition	Standard	Unit	Value	Tolerance
Reinforcement			composite polyester	
Finish upper side			thermofusible film	
Finish lower side			silicone release film	
Coating mass			self-adhesive elastomer modified bitumen	
Technical characteristics				
Thickness	EN 1849-1	mm	2,6	± 5 %
Mass (indicative)	EN 1849-1	kg/m ²	3,8	± 10 %
Tensile force (L / T)	EN 12311-1	N/5 cm	650 / 450	± 20 %
Elongation at max. tensile force (L / T)	EN 12311-1	%	35 / 35	± 15
Dimensional stability	EN 1107-1	%	≤ 0,3	
Resistance to tearing (nail shank) (L / T)	EN 12310-1	N	170 / 170	± 25 %
Flexibility at low temperature	EN 1109	°C	≤ -20	
Flow resistance at elevated temperature	EN 1110	°C	≥ 110	
Reaction to fire	EN 13501-1	Class	NPD	
Packing				
Dimensions of the roll	EN 1848-1	m	≥ 10 x 1	
Mass/roll	EN 1941-1	kg	± 38	
Rolls/pallet			25	

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

BENOR (B)

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**.

