

SOPRASTICK TF

Description

Self-adhesive membrane composed of self-adhesive elastomer modified bitumen and a composite polyester reinforcement. Is used as a self-adhesive vapor-repellent layer for concrete, steel or wooden surfaces or as a self-adhesive base layer within a multi layer waterproofing system in combination with a welded top layer. The upper surface is finished with talcum/sand. The self-adhesive overlap and lower surface are protected by a silicone release film.

Characteristics

Composition	Standard	Unit	Value	Tolerance
Reinforcement			composite polyester	
Finish upper side			talcum/sand	
Finish lower side			silicone release film	
Coating mass			self-adhesive elastomer modified bitumen	
Technical characteristics				
Thickness	EN 1849-1	mm	2,5	± 5 %
Mass (indicative)	EN 1849-1	kg/m ²	2,7	
Tensile force (L / T)	EN 12311-1	N/50 mm	780 / 650	± 20 %
Elongation at max. tensile force (L / T)	EN 12311-1	%	30 / 30	± 15
Dimensional stability	EN 1107-1	%	≤ 0,5	
Resistance to tearing (nail shank) (L / T)	EN 12310-1	N	335 / 335	± 25 %
Flexibility at low temperature	EN 1109	°C	≤ -15	
Flow resistance at elevated temperature	EN 1110	°C	≥ 100	
Reaction to fire	EN 13501-1	Class	E	
Water vapour diffusion-equivalent	EN 1931	m	125	± 20 %
Packing				
Dimensions of the roll	EN 1848-1	m	≥ 10 X 1	
Mass/roll	EN 1941-1	kg	± 27	
Rolls/pallet			30	

NPD = no performance determined

Installation

Self-adhesive including the longitudinal overlaps (transverse overlaps to be welded).
On substrates other than insulation with a suitable finish, the substrate is pre-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 surface has to be heated or 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).
Before processing, the rolls must be stored for at least 12 hours at a temperature above +10 °C.

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