

DUROSTICK – DUROSTICK SUPER

SBS modified – Self-adhesive – Polyester carrier OR Laminated HDPE Reinforcement

Technical Data Sheet

Description:

The DUROSTICK range is composed of self-adhesive bituminous polymeric waterproofing membranes. They consist of a special compound based on distilled bitumen modified with selected polymers and tackifiers and reinforced with a non-woven spun bond polyester reinforcement (DUROSTICK) or an HDPE carrier film (DUROSTICK SUPER).

The self-adhesive SBS modified waterproofing compound assures good flexibility at low temperatures, excellent adhesive on various substrates, beautiful aesthetic finish.

The whole DUROSTICK range is manufactured under a closely controlled system which conforms to the ISO 9001 requirements and guidelines.

Product Uses

DUROSTICK self-adhesive membranes are versatile and easy to install. Because of their good mechanical characteristics and high dimensional stability, they are suitable to be used both in residential and industrial waterproofing. DUROSTICK self-adhesive membranes are compatible with most materials normally used in roofing structures. DUROSTICK SUPER is specifically designed to be used for basement and sub-structures waterproofing.

Installation

The underside of DUROSTICK membrane is finished with a release PE film. The upper side of the DUROSTICK is laminated to a transparent PE film. The upper side of DUROSTICK SUPER is laminated to a tough HDPE film.

Surfaces must be perfectly dry, clean and sufficiently plain or levelled. Prior to adhering the membrane to the substrate, the latter must be primed with either water-based or solvent-based bituminous primer.

The product is applied by peeling back the release film and unrolling the DUROSTICK membrane with the adhesion face down on the substrate. Press down DUROSTICK working from the centre to the edges to expel all trapped air.

Stop installation in rain, snow, heavy fog or if the air temperature is below +5°C and over +30°C.

Handing & Storage

When unloading the material avoid any abrupt impact with the ground.

Do not take up the rolls to the roof without using supporting pallets and safety equipment.

Always store the rolls in upright position, and under shelter. In the cold season preferably do not stock the product at site during night-time.

In case of double stacking use a rigid separation board to spread the load.

DUROSTICK – DUROSTICK SUPER



	TECHNICAL DATAS		DUR	DUROSTICK SUPER	
EN Norms	Features	Units	Nominal Values	Tolerances	
EN 1848-1	LENGTH	m	15	<u>></u> as/declared	
EN 1848-1	WIDTH	m	1,05	-0,5%	
EN 1849-1	THICKNESS	mm	2	± 0,2	
EN 1849-1	WEIGHT	kg/m²		<u>></u> as/declared	
	TENSILE STRENGTH long. (max. charge)	N/50mm	500	- 20%	
EN 12311-1	TENSILE STRENGTH trans. (max. charge)	N/50mm	300	-20%	
	ELONGATION AT BREAK	%	100	-15pp	
	longitudinal				
EN 12311-1	ELONGATION AT BREAK				
	transversal	%	180	-15pp	
	TEARING RESISTANCE	N	200	-30%	
	longitudinal				
EN 12310-1	TEARING RESISTANCE				
	transversal	N	200	-30%	
EN 12730	STATIC PUNCTURING (B)	KG	10		
EN 12691	DYNAMIC PUNCTURING	mm	300		
EN 1107-1	DIMENSIONAL STABILITY	%	+0,10 T		
			-0,10 L		
EN 1109	COLD FLEXIBILITY	°C	-25		
EN 1110	HEAT RESISTANCE	°C	90		
EN 1928	WATER TIGHTNESS	Кра	≥ 60		
EN 1928	WATER RESISTANCE (max. variation)	%	± 2		

PRODUCT
DUROSTICK
DUROSTICK
DUROSTICK HDPE

THICKNESS (mm)
2 mm
3 mm
2 mm

WEIGHT (kg/sqm)

DIMENSIONS		
1 Roll 1 x 15 mt. 1 Roll 1 x 10 mt. 1 Roll 1,05 x 15 mt.		

ROLLS / PALLET
25
25
28
(larger pallet)





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The information provided in this data sheet is correct at the time of printing (albeit is subject to change at any time) and is intended to give a simple description of the product and its capabilities. In practice, the substrate, intended surface to be treated and environmental conditions vary widely, making it essential for the user to determine the products suitability for a particular application and to ensure that the product is not used beyond its physical limitations. If in doubt contact the manufacturer. The product will perform as described herein provided it is applied in accordance with the manufacturer's instructions as stated in this data sheet and provided that the building and installation is structurally sound and the application is carried out competently. Durotech terms and conditions of sale apply.