



STICKY BITUMEX

1500

RG1,5/1,6/2SA XLRG1,5SA Self Adhesive

Description: StickyBitumex RG1,5SAXL, RG1,6SAXL and RG2SAXL are self adhesive waterproofing membranes modified with very high bitumen and SBS content together with the highest quality adhesive chemical additives. Membrane rolls are extra light.

Reinforced by glassfiber felt, **StickyBitumex** RG1,5SAXL, RG1,6SAXL and RG2,1SAXL have perfect dimensional stability performance, as required at hot climates.

Cross laminated HDPE film, ensuring excellent tensile strength, tear and puncture resistance and UV resistance. protection against the penetration of water or chemical substances in any form, in residential or industrial buildings, structural or civil engineering.

The special PP film very easily releases from the self adhesive compound and thus enables fast and practical application with no torch.

Areas of Use: Developed for waterproofing of structures, vertically or horizontally in contact with concrete. With XL HDPE film, excellent protection against the penetration of water or chemical substances in any form, in residential or industrial buildings, structural or civil engineering.

Advantages: Cold applied, self adhesive; no need for torch.

Extra light and flexible

100%UV protected

Chemical resistant to* Sulphuric acid, Hydro Chloric Acid, Kerosene, Benzene, Sodium Hydroxide; Sodium Chloride and Sodium Sulphate

Application Instructions: Application area should be removed from stains, cavities, moisture, oil or similar substances and be completely smooth. Stoper Bitumen Primer needs to be applied on ground before application with a ratio of 4Kg/sqm. Remove the film and apply the membrane with min 5cm overlaps. Make sure flattening the membrane from center to the edges to release entrapped air.

Handling: Rolls are in 1mt width and 10/15/20mt length. Each roll, with a supporter tube in it, is aligned on pallet and covered with a UV resistant strong shrink film.

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Product Properties		Unit	Tolerance	RG1,5/1,6/2SAXL
Modification of Bitumen				SBS
Reinforcement				Glassfiber
Upper surface coating				Cross Laminated HDPE Film
Lower surface coating				PP Removable Film
Test	Method			
Visual defects	TS EN 1850-1			none
Thickness	TS EN 1849-1	mm	±0,2	1,5 /1,6/ 2
Length	TS EN 1848-1	m	min(-0,03)	10/15/20
Width	TS EN 1848-1	cm	min(-2)	100
Straightness	TS EN 1848-1			pass
Tensile Strength (Film) (MD/CMD)	ASTM D 882	N/mm		42/48
Elongation (Film) (MD/CMD)	ASTM D 882	%		210 / 160
Tensile Strength (Membrane) (MD/CMD)	ASTM D 5147	N/mm	±10%	300 / 200
Elongation (Membrane) (MD/CMD)	ASTM D 5147	%	±10%	3 / 2
Puncture (Impact) Resistance	ASTM E 154	N		220
Tear Strength (Film)	ASTM D 1004	N/mm		340 / 310
Softening Point	ASTM D36	°C		>105
Adhesion to Primed Concrete	ASTM D 1000	Mpa		1.8
Chemical Resistance	ASTM D 543	Ph		2.5-11.5
Watertightness (Type T:60kPa, Type A:2kPa)	TS EN 1928 Mt.B	kPa		*pass
Water Absorption (Film) @24 hrs	ASTM D570	%		0.14
Water Vapour Transmission @ 24 hrs	ASTM E 96	g/m2		0.3
Reaction to Fire	TS EN 11925-2			E
Flexibility at low temperature	TS EN 1109	°C	±5	≤-15