

Reliable, fast and practical self adhesive waterproofing membrane designed to be an alternative to conventional waterproofing applications.

Easy Peel & Stick Design

Single Layer

Excellent Adhesion Performance-Proof for water migration

High Impact, Puncture and UV Resistance

Fast, Clean and Easy application at Once

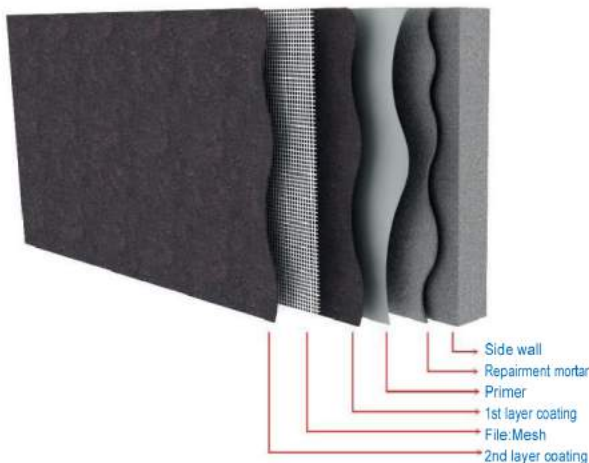
Save Time & Cost & Labor

Extra Light Rolls

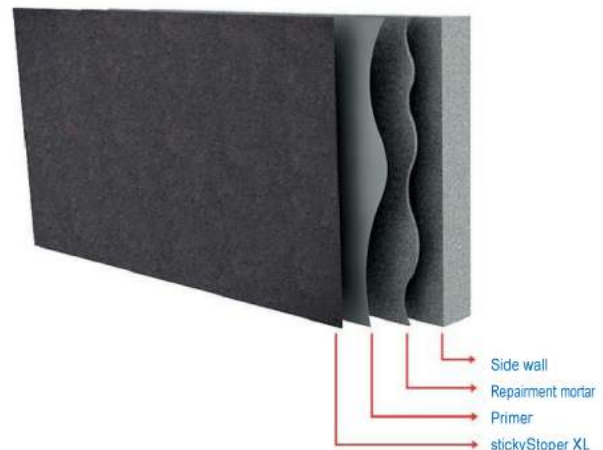


Excellent and continuous adhesion to the application surface thanks to ultra flexible, self adhesive special formulation. Cross Laminated HDPE Film on upper side ensures very high resistance to impact and tearing.

Conventional Side Wall Waterproofing Application with Coating



Side Wall StickyStoper XL Application



Features

Bitumen content: Self adhesive waterproofing membrane modified with very high bitumen and SBS content together with the highest quality adhesive chemical additives.

Carrier: Nonwoven polyester or glassfiber

Upper Surface : Cross Laminated HDPE film.

Lower Surface: Removable siliconized PP Film

Advantages

Due to fast, easy and instant adhesion of stickyStoper XL, remarkably shortens application time especially compared to coat applied insulation materials, need min 1 day to dry. PP film is removed and self adhesive membrane applied on surface. As no need for torch use, it is time, labor and cost saving.. Ensures safe applications with extra light rolls.

Non woven polyester or glassfiber carrier optional according to need

Cross laminated HDPE film, ensuring excellent tensile strength; tear, puncture and UV resistance. Fully adhesion of membrane to the concrete ensures prevention of water migration throughout the concrete in case of any puncture or tear occurrence on membrane during application. Special XL film ensures high resistance to chlor, sulfat, alcali and acids. Resistant to UV radiation.

Torch free application with easy peel siliconized PP Film at lower surface.

Application

stickySTOPER XL is directly adhered to the surface with just removal of siliconized PP film.

Surface Preparation

Application area should be removed from stains and be perfectly smooth.
Primer should be applied on smooth surface and kept dried.

Application

Following primer application, stickySTOPER XL can be cut at preferred lengths. Siliconized PP film is removed and starting from upside toward downside, stickySTOPER XL is fully bonded on the surface as no air bubbles left between the surface and the membrane. In case any air bubbles occur, bubbles are released by a non incisor material from center of the membrane to the sides. If applied below +10°C outer temperature, surface should be heated by hot blow equipments.

This is an ideal membrane for waterproofing horizontal and vertical surfaces of structures and/or structural members. It can be used to seal basement walls, undergrounding parking lots, retaining walls, garage roofs, balconies, terraces etc. By enclosing a structure, e.g a basement, from all sides and the bottom, a closed tank is built. The material can be used inside and outside and can be applied to all substrates. The material is suited as a barrier against rising damp and also as a barrier under screed against water vapour rising from the ground.

Packaging

	EG1,5SA XL	EG2SA XL	EP2SA XL	EP3SA XL
Roll Dimensions	20mt x 1mt	20-15 mt x 1mt	20-15 mt x 1mt	10 mt x 1mt
Weight/Roll	33 kg / rolls	42-33 kg / rolls	41-33 kg / rolls	33 kg / rolls
Roll Qty/Pallet	25 rolls/pallet	20-25 rolls/pallet	20-25 rolls/pallet	30 rolls/pallet

Storing

Store in a dry and shaded area away from sunlight, UV and sources of heat
Do not stack one pallet on top of the other.
Don't open the shrink wrap till the time of application.
The boards, loose or on pallets, must be stored on flat surface.
The shelf life is 12 months.



EN 13969

Bitumen Content

SBS modified

Carrier

Polyester / Galssfiber

Upper surface coating

Cross Laminated HDPE Film

Lower surface coating

Siliconized PP Removable Film

Test Name	Method	Unit	Tolerance	EG1,5SA XL	EG2SA XL	EP2SA XL	EP3SA XL
Visual defects	TS EN 1850-1	...	...	none	none	none	none
Thickness	TS EN 1849-1	mm	±0,2	1,5	2	2	3
Length	TS EN 1848-1	m	min(-0,03)	15/20	15/20	15/20	10
Width	TS EN 1848-1	cm	min(-2)	100	100	100	100
Straightness	TS EN 1848-1			pass	pass	pass	pass
Watertightness	TS EN 1928 Mt.A / Mt. B*	10kPa/60kPa*		pass*	pass*	pass*	pass*
Dimensional stability	TSEN 1109 / ASTM D-5147	°C	≤	≤-20	≤-20	≤-20	≤-20
Flexibility at low temperature	ASTM D 36	°C	≥	≥105	≥105	≥105	≥105
Tensile strength (MD/CMD)	TS EN 12311-1	N/50mm	(-10%; +50%)	300/200	300/200	800/600	800/600
Elongation (MD/CD)	ASTM D 882	%	min	210/160	210/160	210/160	210/160
Impact resistance	ASTM E 154	N	>	220	220	220	220
Resistance to tearing of XL Film (MD/CMD)	ASTM D 1004	N/mm		340/310	340/310	340/310	340/310
Reaction to Fire	TS EN 11925-2	class		E	E	E	E
Water Vapour Properties	TS EN 1931		min	20 000	20 000	20 000	20 000
Dangerous substances	...	exist / none		none	none	none	none
Puncture resistance	ASTM E 154	N		>220	>220	>220	>220
Adhesion strength, Primed substrate Self	ASTM D 1000	N/mm		1.8/2.2	1.8/2.2	1.8/2.2	1.8/2.2

RBS RAVAGO İNŞAAT VE YALITIM SİSTEMLERİ A.Ş.

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