

# EVERMORE

**EVERMORE** is a range of bituminous membrane whose waterproofing compound is obtained using distilled bitumen modified with selected elastomeric polymers (Styrene-Butadiene-Styrene), 2000% elongation at break, 100% elastic return, excellent range of low temperature flexibility -15° - 20° -25° C below zero.

High plasticity and flexibility makes it suitable for use in the most adverse climate conditions and finest quality raw materials ensure an exceptional service life.

**EVERMORE** The reinforcement used in the EVERMORE range of elastomeric membranes represents the most advanced achievements of modern technology and when combined correctly they can satisfy every specific requirement of waterproofing.

**EVERMORE POLY 18-SB, POLY 25 SB** An isotropic, thermally bonded and rot proof non-woven SPUNBOND polyester carrier which gives the product excellent mechanical characteristics and stability. High elasticity makes it perfect for all structures particularly subject to dimensional variations and wherever elasticity and resistance are required.

**The EVERMORE range is also available with glass-fibre mat reinforcement, which makes it rotproof and provide maximum dimensional stability.**



## STORAGE

Keep the rolls in the upright position, protected from the sun ( temperature ranging between 0 °C and 40 °C ), and well away from heat sources and electrical plant. No measures are needed to prevent the build-up of static electricity. Keep proper fire-fighting equipment available at all times.

## APPLICATION

1. The deck surface should be prepared correctly (all the debris removed).
2. The deck should be coated with ISOBILT FLUIDO bitumen primer.
3. The rolls should be aligned, with lap joints of at least 8.5cms.
4. The membrane should be applied with an appropriate propane gas torch.
5. The end laps should be melted and refinished with a heated trowel. The lap should be 10cms.
6. If the bituminous membrane is not protected it should be coated with SINTAL aluminium paint.



EVERMORE POLY 16 SB	Method	Unit	Evermore	
Reinforcement			non woven spunbond polyester	
Tensile properties: maximum force Long/Trans	EN-12311-1	N/5cm	750/500	750/500
Elongation at maximum force Long/Trans	EN-12311-1	%	40/40	40/40
Tear Resistance Long/Trans	EN-12310-1	N	140/140	140/140
Static Loading resistance on hard support	EN-12730	Kg	15	15
Resistance to impact on hard support	EN-12691	mm	20	20
Low Temperature Flexibility	EN-1109	° C	-15	-15
Flow resistance at elevated temperature	EN-1110	° C	100	100
Dimensional Stability Long/Trans	EN-1107-1	%	≤ ± 0,5	≤ ± 0,5
Shear Resistance of Joints Long / Trans	EN-12317-1	N/5cm	≥ 500 or brekage outside joint	
Watertightness	EN-1928	kPa	60	60

Nominal value tolerance conform to UEAtc directive for polymer-bitumen membranes - January 1984  
Conform to EN 13707 as water vapour resistance factor  $\mu$  can be taken as > 20.000

Dimension and Packaging	
Width:	1 mt.
Length:	8 mt.
Packaging:	shrink wrap pallet cover/wooden pallets
Available in:	
Plain:	3mm
	4mm
Mineral	4.5kg
	5kg

EVERMORE POLY 18 SB	Method	Unit	Evermore	
Reinforcement			non woven spunbond polyester	
Tensile properties: maximum force Long/Trans	EN-12311-1	N/5cm	800/600	800/600
Elongation at maximum force Long/Trans	EN-12311-1	%	45/45	45/45
Tear Resistance Long/Trans	EN-12310-1	N	160/160	160/160
Static Loading resistance on hard support	EN-12730	Kg	20	20
Resistance to impact on hard support	EN-12691	mm	10	10
Low Temperature Flexibility	EN-1109	° C	-20	-20
Flow resistance at elevated temperature	EN-1110	° C	100	100
Dimensional Stability Long/Trans	EN-1107-1	%	≤ ± 0,5	≤ ± 0,5
Shear Resistance of Joints Long / Trans	EN-12317-1	N/5cm	≥ 500 or brekage outside joint	
Watertightness	EN-1928	kPa	60	60

Nominal value tolerance conform to UEAtc directive for polymer-bitumen membranes - January 1984  
Conform to EN 13707 as water vapour resistance factor  $\mu$  can be taken as > 20.000

Dimension and Packaging	
Width:	1 mt.
Length:	10 mt.
Packaging:	shrink wrap pallet cover/wooden pallets
N° of pallets per container:	20
N° rolls per pallets	
Plain:	3mm 30
	4mm 24
	5mm* 20
Mineral	4kg 30
	4,5kg 25

\* Rolls of 8 meters length.

EVERMORE POLY 25 SB	Method	Unit	Evermore	
Reinforcement			non woven spunbond polyester	
Tensile properties: maximum force Long/Trans	EN-12311-1	N/5cm	800/600	800/600
Elongation at maximum force Long/Trans	EN-12311-1	%	45/45	45/45
Tear Resistance Long/Trans	EN-12310-1	N	160/160	160/160
Static Loading resistance on hard support	EN-12730	Kg	20	20
Resistance to impact on hard support	EN-12691	mm	10	10
Low Temperature Flexibility	EN-1109	° C	-25	-25
Flow resistance at elevated temperature	EN-1110	° C	100	100
Dimensional Stability Long/Trans	EN-1107-1	%	≤ ± 0,5	≤ ± 0,5
Shear Resistance of Joints Long / Trans	EN-12317-1	N/5cm	≥ 500 or brekage outside joint	
Watertightness	EN-1928	kPa	60	60

Nominal value tolerance conform to UEAtc directive for polymer-bitumen membranes - January 1984  
Conform to EN 13707 as water vapour resistance factor  $\mu$  can be taken as > 20.000

Dimension and Packaging	
Width:	1 mt.
Length:	10 mt.
Packaging:	shrink wrap pallet cover/wooden pallets
N° of pallets per container:	20
N° rolls per pallets	
Plain:	3mm 30
	4mm 24
	5mm* 20
Mineral	4kg 30
	4,5kg 25

\* Rolls of 8 meters length.

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The above characteristics are only indicative and may undergo technical modification and updating whenever deemed necessary by SAPPi Srl without prior note. Polymer Bitumen Membranes are not subject to the obligation of issuing a material safety data sheet. A separate info data sheet is available on request.