

Parevapo SBS ADH

Product Ref: (DsB23-0713)
Issue No: 02-0214



METAL-LINED ELASTOMERIC BITUMEN VAPOUR BARRIER

DESCRIPTION

Parevapo SBS ADH is a high performance vapour barrier made of SBS modified bitumen with a double composite reinforcement. It is provided with a Heat-activated adhesive under-face, protected by a silicon peel-off film and a Heat-activated adhesive surface with adhesive edges and strips for bonding insulation panels.

USE

Parevapo SBS ADH is intended for use as a vapour barrier for roofing.

COMPOSITION

Top surface	Heat-activated adhesive edges and strips structured protected by a polyethylene film
Longitudinal overlap surface	Polyethylene film
Blend	Fillerized SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	Double reinforcement: Aluminium polyester composite film and glass mat
Underside	Heat-activated adhesive bitumen protected by silicon peel-off film

DIMENSIONAL CHARACTERISTICS

Nominal thickness on the longitudinal selvedge (mm)	: (N/A)
Nominal thickness on the main surface (mm)	: 3.0
Longitudinal selvedge nominal width (mm)	: (N/A)
Roll nominal length and width (m)	: 10 x 1.01

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PERFORMANCES

Kind of Test	Reference Norm	Units	Average values
Tensile strength at max	EN 12 311-1: 1999	N/50mm	350 x 200
Elongation at max	EN 12 311-1: 1999	%	3 x 2
Nail tearing resistance	EN 12 310-1	N	85 x 85
Cold temperature flexibility	EN 1109	°C	≤ - 20
Heat flow test	EN 1110	°C	≥ 100
Dimensional stability	EN 1107	%	< 0.3

PACKAGING

Rolls quantity per truck pallet : 25
Nominal weight / m² (kg/m²): : 3.8
Nominal weight / roll (kg): : 38

APPLICATION

Using Vapour barrier for roofing

Application onto the support Thermo-adhesive by heat-activation of the adhesive underside bitumen.

Support allowed Concrete o wooden board primed with EIF Siplast Primer or Eco-Active Primer 0.3 ltr/ m³. Existing bitumen waterproofing membrane in refurbishment works.

Insulation PUR, PIR, EPS insulation panels bonded into the Parevapo SBS ADH by heat-activating the top Parevapo SBS ADH surface. Where the support is not regular and flat enough to allow a minimum of 90% panel bonding, PUR Glue in plots or strips is allowed to cope with the lack of support level, especially around skylights and curbs.

Overlaps 60 mm

Slopes From flat to 20%

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PRODUCT IDENTIFICATION

Values	Where 2 values for given characteristics are shown, the first is for longitudinal direction and the second is for the cross direction.
Tolerances	The average values derived from standard tests and are subject to the usual production variations. The indicated average values comply with the UEAtc standard and project prEN 13970. The nominal value tolerances comply with the UEAtc standards. Some slight variations can be noticed as the values are based on the average values obtained from several plants.
Modification(s)	Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the up-date technical data sheet, please contact our technical department.
Complementary information	This product is only a product technical data sheet, regarding each waterproofing design, please, consult the concerned technical agreement and in case of doubt contact our technical department.

STORAGE

Parevapo SBS ADH is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources. Should be stored on end, under cover, on a firm dry base and away from sources of heat.

SAFETY

This product is not classed as hazardous.

This document is only a guide.

Langley Waterproofing Systems Ltd reserves the right to change the composition and fixing recommendations of products as a result of the evolution of knowledge and technology.