

## Adepar JS VV

Product Ref: (DsB21-0713)

Issue No: 02 1116



### DESCRIPTION

Adepar JS VV is a semi-adhered self-adhesive high performance SBS-modified elastomeric bitumen roofing membrane featuring a macro perforated thermo-fusible film on the top face and self-adhesive strips to the underside.

### USE

Adepar JS VV is a waterproofing membrane intended for use as a partially bonded underlay on non-accessible roofs.

- On screeded concrete decks
- On certain types of thermal insulation boards
- On plywood
- On old waterproofing

### COMPOSITION

<b>Main surface:</b>	Macro perforated film with sand on the holes
<b>Longitudinal overlap surface:</b>	Siliconed Kraft paper
<b>Blend:</b>	Fillerized SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
<b>Reinforcement:</b>	Non-woven fibre glass
<b>Bottom face:</b>	Self-adhesive edges and strips, protected by siliconised peel-off film.

### DIMENSIONAL CHARACTERISTICS

	Nominal value	Critical value
Thickness on the longitudinal selvedge (mm):	2.2	2.0
Thickness on the main surface (mm):	2.2	2.0
Longitudinal selvedge width (mm):	60	50
Roll length and width (m):	10 x 1	9.9 x 0.99

### PERFORMANCES

KIND OF TEST	Reference Norm	Units	Nominal values	Critical values
Tensile strength at max:	EN 12 311-1	N/50mm	300 x 170	270 x 150
Elongation at max:	EN 12 311-1	%	2.5 x 2.0	2.5 x 2.0
Cold temperature flexibility:	EN 1109	°C	≤ - 20	≤ - 15
Heat flow test:	EN 1110	°C	≥ 100	≥ 100

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### PACKAGING

Rolls quantity per truck pallet:	30
Rolls quantity per container pallet:	-
Rolls quantity per wooden box:	-
Nominal weight / m <sup>2</sup> (kg/m <sup>2</sup> ):	-
Nominal weight / roll (kg):	-

### APPLICATION

Using:	First layer in a multi-layer system for roofing / refers also to ZSA STANDARD
Application onto the support:	Thermo-adhesive by heat-activation of the adhesive under face bitumen.
Support allowed:	Concrete on wooden board primed with Langley Primer from 0.10 litre/m <sup>2</sup> (300 m <sup>2</sup> / 30 litre) on steel to 0.40 litre/m <sup>2</sup> (75 m <sup>2</sup> / 30 litre) on concrete. (Approximate).
Insulation as support allowed:	- PUR, PIR, EPS. Mineral Wool/ Fibre wool bitumen faced insulation panels bonded or fixed to the support.
Installation method:	It recommended that the 2nd layer is installed together with Adepar JS VV in the same work phase.
Top layer allowed:	SBS elastomeric membrane polyester reinforced
Overlaps:	Longitudinal 60 mm minimum / head-lap 100 mm minimum
Slopes:	From flat to 10%. Pitched roof is not allowed

### 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 EN 13707. 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.
Divers:	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

This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.

### 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.