



POLYVENT

POLYVENT is a membrane made of a compound based on bitumen modified with polypropylene and with a reinforced perforated glass fiber reinforcement with talc on one side and with polyethylene on the other side.



Guaranteed Quality
UNI EN ISO 9001 and
UNI EN ISO 14001



*Polyglass is a member of
the Green Building Council*



Adds value!

TECHNICAL DESCRIPTION

POLYVENT is a membrane made of a compound based on bitumen modified with polypropylene and with a reinforced perforated glass fiber reinforcement with talc on one side and with polyethylene on the other side. The 40 mm diameter holes are uniformly distributed on the surface.

WHERE TO APPLY IT

POLYVENT is used as first layer for the application on moderate slopes of waterproofing membranes on roofs with strong thermal expansions or it can be used on flat roof with strong vapour production like vapour diffusion layer. In every case POLYVENT should be connected to outlets to permit the vapour exit avoiding possible vapour pressures.

HOW TO APPLY IT

POLYVENT is applied juxtaposing the sides of the membrane, ensuring, in this way a regular vapour diffusion and distribution and permitting a regular gluing to the substrate of the bituminous membrane. Surfaces to treat must be dry, clean, smooth and leveled. Before POLYVENT application it is recommended the application on the concrete of a bituminous primer (Idroprimer or Polyprimer HP 45 professional) in order to permit a correct adhesion of the bituminous membrane through the holes during the torching. The right application of the system (POLYVENT + membrane) permits the adhesion of 16% on concrete surface.

TECHNICAL CHARACTERISTICS

EN 1849-1	LENGTH	20 m (-0/+10 cm)	EN 13859-1	TENSILE STRENGTH	MD: 150 N/5 cm (±15%) CD: 100 N/5 cm (±15%)
EN 1849-1	WIDTH	1 m	EN 13859-1	ELONGATION	MD: 1/2% CD: 1/2%
EN 1849-1	THICKNESS	1,2 mm (±15%)	EN 13859-1	NAIL TEARING	MD: 50 N (±15%) CD: 60 N (±15%)
EN 13859-1	MASS PER UNIT AREA	1100 g/m ² (±5%)	EN 13859-1	DIMENSIONAL STABILITY	0<ΔL<0,5%
	HOLE DIAMETER	40 mm			
EN 13859-1	FLEXIBILITY AT LOW TEMPERATURE	-5 °C			

Values must be considered for products applied in temperate zones at 200 m on sea level.

PACKAGING, STOCK AND TOOL CLEANING

PACKAGING	42 rolls per pallet (840 m ² per pallet).
SHELF LIFE	Pallets are wrapped with plastic film; for this reason sudden temperature changes can create condensation inside the packaging. Stock the product in area repaired from UV rays;
NOTES	For a better product performance a prompt covering of the underlay is suggested. With contaminating agents the characteristics of the product are not guaranteed.

SAFETY NORMS

See information sheet.

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PRODUCT FOR PROFESSIONAL USE

The figures, information and suggestions result from the experience of POLYGLASS SPA.

Anyone who uses Polyvent must ensure that the product is suitable for the specific use and application. In any case the installer is only person responsible for the correct application and therefore of all consequences arising from said application.

Please always refer to our last version of the technical data sheet on our site: www.polyglass.com. For any further information, please contact our technical office.

POLYGLASS SPA reserves the right, without notice, to modify the technical card according to the necessity to improve the product.



Adds value!

POLYGLASS SPA

Registered Office: Viale Jenner, 4 - 20159 MILANO - Italy

Head Office: Via dell'Artigianato, 34 - 31047 Ponte di Piave (TV) - Italy

Tel. +39 04227547 - Fax +39 0422854118 - www.polyglass.com - info@polyglass.it