IMPERPUMA BP V3

Bitumen-based asphalt membrane reinforced with polymers. Complies with the European standard UNE EN 13707

DESCRIPTION

1m x 12m x 3kg/m² membrane made of bitumen with polymer additives, with fiberglass reinforcement, finished with non-stick polyethylene film on both sides.Bituminous waterproofing membrane made of bitumen with polymer additives of the type LA-30-FV.

TECHNICAL CARACTERISTICS

It is composed of fiberglass reinforcement, mastic made of bitumen with polymer additives and finished with non-stick polyethylene film on both sides.

ADVANTAGES AND USES

- Lower membrane in single layer system improved with modified bitumen membranes.
- Membrane for making underground structures watertight.

APPLICATION PROCEDURE

- Install by adhesion using a blowtorch.

RECOMMENDATIONS

- Not recommended as a single layer system, two layer system unless with an auxiliary bituminous membrane, top membrane in a two layer system exposed to weather or top membrane in roof gardens.
- Store vertically.
- Protect from weather conditions and humidity.
- Do not apply at temperatures below +5ºC.

PACKAGING AND STORAGE

Packaged in pallets with 25 rolls per pallet.Maximum shelf life: 12 months, protected from weather conditions at temperatures above +5ºC.

TECHNICAL DATA

TECHNICAL CHARACTERISTICS	TEST STANDARD	UNIT	VALUE
External Fire Behavior	prEN 13501-5	-	PND
Reaction to fire	EN 13501-1	-	E
Watertightness	EN 1928 (A)	-	Pass
Longitudinal Traction Resistance	EN 12311-1	N/50 mm	350±100
Transversal Traction Resistance	EN 12311-1	N/50 mm	250±100
Longitudinal elongation at breakpoint	EN 12311-1	%	PND
Transversal elongation at breakpoint	EN 12311-1	%	PND
Root penetration resistance	prEN 13948	-	PND
Static load resistance	EN 12730	Kg	PND
Impact resistance	EN 12691	mm	PND
Joint resistance to longitudinal shear	EN 12317-1	N/5 cm	PND

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Foldability	EN 1109	ºC	≤ +5
Water vapor transmission	EN 1931	(m².s.Pa)/Kg	PND
Creep resistance	EN 1110	ºC	≥70
Dimensional stability	EN 1107-1	%	PND
Adhesion of granules	EN 12039	%	PND
Hazardous substances	-	-	PND

PND: Performance Not Determined; Pass: Positive; Does not pass: Negative

OTHER ADDITIONAL CHARACTERISTICS	TEST STANDARD	UNIT	VALUE
Visible defects	EN 1850-1	-	Faultless
Mass	EN 1849-1	Kg/m²	[2.85-3.30]
Length	EN 1848-1	m	12
Width	EN 1848-1	m	1
Straightness	EN 1848-1	-	Pass
Roll surface area	-	m²	12
Rolls per pallet	-	-	25

LEGAL DISCLAIMER

The instructions for use are given according to our tests and knowledge and do not imply any commitment by GRUPO PUMA nor free the consumer from the examination and verification of the products for their correct use. Claims must be accompanied by the original packaging to allow a proper traceability.

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