

IMPERPUMA BP AL-3



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

DESCRIPTION

1m x 12m x 3kg/m² non-reinforced membrane made of bitumen with polymer additives, with metallic self-protection, finished with a natural or red color 80 micron embossed aluminum sheet on the outside and non-stick polyethylene film on the inside. Non-reinforced bituminous waterproofing membrane made of bitumen with polymer additives, with metallic self-protection, of the type LA-30/M-NA.

TECHNICAL CHARACTERISTICS

It is composed of mastic made of bitumen with polymer additives and finished with a natural or red color 80 micron embossed aluminum sheet on the outside and non-stick polyethylene film on the inside.

ADVANTAGES AND USES

- Auxiliary membrane for finishes, gutters and singular points.

APPLICATION PROCEDURE

- Install by adhesion using a blowtorch.

RECOMMENDATIONS

- Not recommended as a single layer system, lower membrane in a two layer system, for roofs under heavy protection or roof gardens.
- Store vertically.
- Protect from weather conditions and humidity.
- Do not apply at temperatures below +5°C.

PACKAGING AND STORAGE

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

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	400±200
Transversal Traction Resistance	EN 12311-1	N/50 mm	400±200
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



ASPHALT

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Foldability	EN 1109	°C	≤ +5
Water vapor transmission	EN 1931	(m ² .s.Pa)/Kg	PND
Creep resistance	EN 1110	°C	≥ 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/m ²	[2.85-3.30]
Length	EN 1848-1	m	12
Width	EN 1848-1	m	1
Straightness	EN 1848-1	-	Pass
Roll surface area	-	m ²	12
Rolls per pallet	-	-	25

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