

FONDAPLY 2

PRODUCT DESCRIPTION AND USES

FONDAPLY 2 is a SBS self-adhesive bituminous membrane for damp proof courses. It is a membrane for a single layer waterproofing system of underground walls. Fondaply 2 allows the waterproofing of buried walls.

COMPOSITION

Surface	Synthetic film
Blend	SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	Synthetic film
Under face	Synthetic film

DIMENSIONAL CHARACTERISTICS

Length (m)	20.00
Thickness (mm)	1.5
Longitudinal selvedge nominal width (mm)	1000
Area density (kg/m ²)	1.470
Mass of a roll (kg)	30.6

PERFORMANCES

KIND OF TEST	Reference Norm	Units	Average values
Tensile strength at max	EN 12 311-1	N/50 mm	200 x 200
Elongation at max	EN 12 311-1	N/50 mm	18 x 18
Nail tearing resistance	EN 12310-1	N	85 x 85
Cold temperature flexibility	EN 1109	°C	-15
Static puncture resistance (hard substrate)	EN 12730-B	Kg	20
Resistance to impact (hard substrate)	EN 12691-A	mm	200
Shear joint resistance	EN 12317-1	N/50 mm	200 x 200
Waterproofing	EN 1928		Pass
Water vapor resistance	EN 1931	m ² .s.Pa/kg	1.5E13

ISO 9001 REFERENCE DOCUMENT

Our products are manufactured by certified ISO 9001 plants



PACKAGING

Rolls quantity per truck pallet	20
Rolls quantity per container pallet	20
Rolls quantity per wooden box	16

GENERALITIES ABOUT APPLICATION

Application	<p>This product can only be applied on supports, which are clean, dry, free of grease, brushed and without aggressive asperities. The support must be primed with one layer of ADEPRIMAIRE or one layer of SIPLAST PRIMER (or IMPRESSION VERAL) 0.3 L/m². On metallic support the primer application is advised but not imperative, the surface shall be free of oxidation.</p> <p>When the primed surface is dry and the silicone film removed, the bitumen underface must be lightly heated if the temperature is below 15°C; then the product is carefully rolled and pressed into place with a rubber roller. Apply aluminium flashing protection Bande Solin 72.</p> <p>Apply a Fonda+, or Fonda GTX or Prim'Nap HDPE embossed protection layer.</p>
Overlaps	Overlaps Current building practices concerning overlaps is 100 mm.
Slopes	When applied with slope $\geq 15\%$, this product must be fixed by 4 mechanical fixings on head, in complement when the slope is $\geq 100\%$ the length is reduced to 3 m.

COMPLEMENTARY INFORMATIONS

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 and EN standard. 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
Hazardous classification	It is not classified as dangerous according to the international regulation (ADR, RID, IATA, and RTMDR)
Complementary information	This document 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.