

FONDAFOR S

PRODUCT DESCRIPTION AND USES

Elastomeric bituminous waterproofing membrane for underground works.

COMPOSITION

Surface	Film PE
Blend	SBS elastomeric blend with anti-root agent
Reinforcement	Nonwoven polyester
Bottom surface	Hot melt film

DIMENSIONAL CHARACTERISTICS

Nominal thickness (mm)	3.2
Width (mm)	1000
Area density (kg/m ²)	3.8
Roll nominal length (m)	8.00
Mass of a roll (kg)	30.7

PERFORMANCES

KIND OF TEST	Reference Norm	Units	Average values
Tensile strength (at break)	EN 12 311-1	N/ 50mm	850 x 600
Elongation (at break)	EN 12 311-1	%	40 x 49
Nail tearing resistance	EN 12 310-1	N	200 x 220
Cold temperature flexibility	EN 1109	°C	-20
Heat flow test	EN 1110	°C	100
Dimensional stability	EN 1107-1	%	-0,5
Static puncture resistance	EN 12730	kg	20
Water tightness (method A)	EN 1928	-	Conform

ISO 9001 REFERENCE DOCUMENT

Our products are manufactured by certified ISO 9001 plants



PACKAGING

Rolls quantity per truck pallet	30
Nombre de rouleaux par palette container	
Rolls quantity per wooden box	-

GENERALITIES ABOUT APPLICATION

Using	Underground foundation walls
Application	This product is torch applied on concrete buried foundation walls previously treated with Siplast Primer at a rate of around 0.3l/m ² .
Overlaps	Side laps: 90mm - End laps : 100mm

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. 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.