

Rileval Foundation

Description High performance polymer modified bitumen membrane for foundation waterproofing works

CE Layer for foundation waterproofing works according with EN13969.

Field of use Foundation waterproofing works. Vertical walls .

Certifications and Agreements CE marking - FPC certificate number 1370-CPR-0042.

Composition
Top Surface: Embossed thermo-adhesive studs
Back Surface: Film
Reinforcement: Polyester reinforced with fiber glass

Method of application Fully torch applied

Dimension and packaging	Rileval Foundation	5
Thickness (mm)		-
Weight (kg/m2)		5,0
Rolls (m)		1X7,5



Property	Test Method	Unit	Value	Tolerance
Lenght	EN 1848-1	m	7,5	-1%
Width	EN 1848-1	m	1,0	-1%
Thickness	EN 1849-1	mm	NPD	±0,2
Weight	EN 1849-1	Kg/m2	5,0	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	700/500	-20%
Elongation at max	EN 12 311-1 1999	L x T (%)	45/45	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	180/200	-30%
Resistance to impact	EN 12691	mm	1250	≥
Static load	EN 12 730	Kg	25	≥
Flexibility at low temperature	EN 1109	(°C)	-15	≤
Flow resistance at elevated temperature	EN 1110	(°C)	NPD	≥
Dimensional stability	EN 1107-1	%	NPD	≤
Watertightness	EN 1928-B	kPa	60	≥
Flow resistance at elevated Temperature after thermal ageing	EN1296 EN 1110	(°C)	NPD	-
Reaction to fire	EN 13501-1	-	F	-
External fire performance	EN 13501-5	-	Froof	-

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.

Modifications 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 updated technical data sheet, please contact our technical department.