

Rileval Foundation

Description	High performance elasto-plastomeric modified bitumen membrane gas and radon resistant for waterproofing foundation works. The membrane top adhesive surface is activated by heating in order to allow the the direct PIR and EPS insulation panels adhesion.	
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. Direct thermo-adhesive EPS and PIR application on top surface by heat activation.	
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%
Static load	EN 12 730	Kg	25	≥
Resistance to impact	EN 12691	mm	1250	≥
Flexibility at low temperature	EN 1109	(°C)	-15	≤
Flow resistance at elevated temperature	EN 1110	(°C)	110	≥
Watertightness	EN 1928-B	kPa	60	≥
Vapour Transmission (μ)	EN 1931	-	100000	≥
Sd value	EN 1931	m	NPD	
Radon permeability	CSI test method	cm3/m2 x 24 h x atm	87	≤

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.