

Adesiflex Mineral PL

Description High performance multi-compound APP/SBS adhesive bitumen membrane for roofing works. This product is designed as layer for flat roofs refurbishment works and layer for pitch roofing works.

CE Layer for flat roof refurbishments according with EN13707 and Layer for pitch roofing works according with EN13859-1.

Field of use Exposed technical or non-accessible roofs. Pitch roofs.

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

Composition
Top Surface: Mineral slate or Granules
Back Surface: Removable Film
Reinforcement: Polyester reinforced with fiber glass

Method of application Self-adhesive

Dimension and packaging	Adesiflex	3,5PL	4PL	4,5PL
Thickness (mm)		-	-	-
Weight (kg/m2)		3,5	4,0	4,5
Rolls (m)		1x10	1x10	1x10



Property	Test Method	Unit	Value	Tolerance
Lenght	EN 1848-1	m	10,0	-1%
Width	EN 1848-1	m	1,0	-1%
Thickness	EN 1849-1	mm	NPD	-
Weight	EN 1849-1	Kg/m2	3,5 / 4,0 / 4,5	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	550/400	-20%
Elongation at max	EN 12 311-1 1999	L x T (%)	40/40	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	150/150	-30%
Static load	EN 12 730	Kg	15	≥
Resistance to impact	EN 12691	mm	900	≥
Flexibility at low temperature	EN 1109	(°C)	-15/-25	≤
Flow resistance at elevated temperature	EN 1110	(°C)	100	≥
Flow resistance at elevated Temperature after thermal aeing	EN1296 EN 1110	(°C)	100	-10
Dimensional stability	EN 1107-1	%	±0,3	≤
Watertightness	EN 1928-B	kPa	60	≥
Mineral surface adhesion	EN 12039	%	30	≥
Reaction to fire	EN 13501-1	-	E	-
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.