

Adesiflex Mineral 4,5 Fire Defence

Description	High performance multi-compund APP/SBS BRooft2 adhesive bitumen membrane with fire retardant agent for roofing works. This product is designed as layer for flat roofs refurbishment works.	
CE	Layer for flat roof refurbishments according with EN13707 .	
Field of use	Exposed technical or non-accessible roofs.	
Certifications and Agreements	External Fire performance BRooft2 for 2-layer system for combustible and non-combustile substrate. 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	4,5PL
	Thickness (mm)	-
	Weight (kg/m2)	4,5
	Rolls (m)	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	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%
Flexibility at low temperature	EN 1109	(°C)	-15	≤
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 (1)	EN 13501-5	-	Broof T2	-
(1)	2-layer system with 1-bitume layer 2kg/m2 for combustible and non combustible substrate			

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.