

Viapol Maxi Project Exstrong

Description : plastomeric polymer bitumen membrane BPP, compound in distilled bitumen modified with high molecular weight polymer, reinforced with nonwoven polyester fabric coupled with glass fiber mat.

Field of Application : top layer in a multi-layer waterproofing system - base or intermediate layer in a multi-layer waterproofing system - top layer, under heavy protection, in a multi-layer, light traffic, waterproofing system - below grade foundations and walls

Method of Application : torched on

Applicable Directive : EN 13707 EN 13969

Dangerous Substances : the product does not contain asbestos or tar.

CHARACTERISTIC	EN DRC	UNIT	VALUE		TOL
Visible Defects	EN 1850-1	-----	pass		-----
Thickness	EN 1849-1	mm	4 / 5		-0,2
Areic Mass	EN 1849-1	kg/m ²			npd
Width and Length	EN 1848-1	m	1,10	7,50	-1%
Straightness	EN 1848-1	mm	max 15		pass
Max Tensile Force (L / T)	EN 12311-1	N/5cm	1.100	1.000	-20%
Elongation (L / T)	EN 12311-1	%	50	50	-15 abs
Resistance to Tearing (L / T)	EN 12310-1	N/5cm	220	220	pass
Resistance to Static Loading	EN 12730-A	kg	25		pass
Resistance to Impact	EN 12691	mm	1.700		pass
Joint Strenght (L / T)	EN 12317-1	N/5cm	1000	900	-20%
Peel Resistance of Joint	EN 12316-1	N/5cm	50	50	-20
Pliability (Cold Flexibility)	EN 1109	°C	-25		pass
Pliability (Aged)	EN 1296	°C	-25		+15
Uv Ageing (Visible Defects)	EN 1297	-----	pass		-----
Watertightness	EN 1928	kPa	60		pass
Water Vapour Permeability	EN 1931	μ x 1.000	20		-20%
Water Vapour Permeability (Aged)	EN 1296	μ x 1.000			npd
Flow resistance (New / Aged)	EN 1110	°C	140	140	pass
Dimensional Stability (L / T)	EN 1107-1	%	-0,1	0,1	pass
Root Resistance	EN 13948	-----			npd
External Fire Performance	EN 13501-5	class	F(roof)		npd
Reaction to Fire	EN 13501-1	class	F		npd
Adhesion of Granules (Mineral Version)	EN 12039	%			npd

Topside Finish	anti-aderent dotted talc					
Underside Finish	nonwoven polypropylene Uptex					
Pallet composition	Thickness	mm	2	3	4	5
	Rolls x Pallet	n°	-----	-----	25	20
Packaging	shrinkable polyethylene film, on pallet					
Additional info	" Polymer Bitumen Membrane Info Sheet ", current release					

technical data declared may vary without previous notice

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