



EshaFlex plain

Articlenumber: 445304

General information

EshaFlex plain is a high quality reinforced bituminous SBS membrane. The polyester reinforcement is coated with an SBS bitumen. This results in a flexible and smooth application with outstanding elastic properties. EshaFlex plain is a base layer in a multi-layer roofing system.

Application

Photo:

Photo: work EshaFlex plain

Base layer in a multi-layer roofing system, for new buildings and renovation. Torch applied.

Certificates

NL-BSB: BD 067, CE-0958, BDA approved production

Directions for application

According to guideline/prescription given by Icopal b.v

Delivery Conditions

Delivery form

20 rolls EshaFlex plain in vertical position, shrink-wrapped on a one-way pallet (80 X 120)

Storage and transport

EshaFlex plain has to be stored in an upright position on a smooth level and dry surface: temperature between 0 and 40°C; avoid direct sunlight

Product identification

Information on the roll: EshaFlex plain, Art.nr. 445304

Imported by UAB Alota,

Producer: Icopal b.v.

Production date, place.



0958

Icopal B.V., Hoendiep 316, NL-9744 TC Groningen,
The Netherlands

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Product specifications

EN 13707

Appearance top side	Sand
Reinforcement	Polyester/glasfleece glasyarn-reinforced
Appearance bottom side	PE-film

Product specifications	Method	Unit	Result	Tolerance
Mass per roll	EN 1849-1	kg	36,0	+/- 10%
Roll length	EN 1848-1	m	12	- 0
Width	EN 1848-1	m	1	- 0
Thickness (on the mineral)	EN 1849-1	mm	2,6	Indicative value
Selvedge width		mm	n.a.	+/- 5 mm
Mass	EN 1849-1	kg/m ²	3,0	+/- 10%
Mass of reinforcement	EN 29073-1	g/m ²	180	Indicative value
External fire performance	EN 13501-5	-	n.a.	-
Reaction to fire	EN 13501-1	-	Class F	-
Watertightness	EN 1928(B)	10 kPa	Pass	-
Water vapour resistance	EN 1931	μ	20000	-
Tensile strength MD	EN 12311-1	N/50mm	800	+/- 20%
Tensile strength CD	EN 12311-1	N/50mm	600	+/- 20%
Elongation MD	EN 12311-1	%	40	+/- 15%(L/L)
Elongation CD	EN 12311-1	%	40	+/- 15%(L/L)
Dimensional stability	EN 1107-1	%	0,5	+ 0%
Resistance to root penetration	EN 13948	-	n.a.	-
Resistance to static loading	EN 12730	kg	NPD	- 0
Resistance to impact	EN 12691	mm	NPD	- 0
Resistance to tearing (nail shank)	EN 12310-1	N	NPD	- 0
Peel resistance of joint	EN 12316-1	N/50mm	NPD	- 0
Shear resistance of joint	EN 12317-1	N/50mm	NPD	- 0
Flexibility at low temperature	EN 1109	°C	-20	+ 0°C
- after artificial ageing (12 weeks 70°C)	EN 12 96 + 1109	°C	ΔT ≤ 10	+ 0°C
Flow resistance at elevated temperature	EN 1110	°C	100	- 0°C
- after artificial ageing (12 weeks 70°C)	EN 12 96+1110	°C	ΔT ≤ 10	- 0°C
Adhesion of Granules	EN 12039	%	not rel.	- 0