Rhinotorch Eco Sand 4kg

Data Sheet

Description

Elastomeric polymer bitumen membrane BPE, compound in distilled bitumen modified with high molecular weight polymers, reinforced with non woven polyester strand.

Field of Application

Base layer or intermediate layer in a multi-layer waterproofing system.

Method of Application

Torched-on

Dangerous Substances

The product does not contain dangerous substances

Technical Data

CHARACTERISTIC	EN DRC	UNIT	VALUE		TOL
Visible Defects	EN 1850-1	---------	pass		---------
Areic Mass	EN 1849-1	kg/m²	4,00		-10%
Width and Length	EN 1848-1	m	1,00	7,50	-1%
Straightness	EN 1848-1	mm	max 15		pass
Max Tensile Force (L/T)	EN 12311-1	N/5cm	600	400	-20%
Elongation (L/T)	EN 12311-1	%	40	40	-15 abs
Resistance to Tearing (L/T)	EN 12310-1	N	140	140	---------
Resistance to Static Loading	EN 12730	kg	15		---------
Resistance to Impact	EN 12691	mm	800		---------
Joint Strength (L/T)	EN 12317-1	N/5cm			npd
Peel Resistance of Joint (L/T)	EN 12316-1	N/5cm			npd
Pliability (Cold Flex)	EN 1109	°C	-10		pass
Pliability (Cold Flex) - Aged	EN 1296	°C			npd
U.V Artificial Ageing (Visible Defects)	EN 1297	----------			---------
Watertightness	EN 1928	kPa	60		---------
Water Vapour Permeability	EN 1931	μ X 1000	20		npd
Water Vapour Permeability (Aged)	EN 1296	μ X 1000			npd
Form Stability (New/Aged)	EN 1110	°C	100		pass
Dimensional Stability (L/T)	EN 1107-1	%	-0,50	0,50	pass
Root Resistance	MBP Group	%add			npd
External Fire Performance	EN 13501-5	class	F(roof)		npd
Reaction to Fire	EN 13501-1	class	F		npd
Granule Adhesion (Mineral)	EN 12039	%			npd
Upper Finishing	Mineral anti-adherent dusting				
Lower Finishing	thermo-fusible polyethylene film				
Rolls x Pallet/Packaging	30	with shrinkable pe, on pallets			

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