

Rhinotorch Eco Bond 2kg VV U.LAY.

Data Sheet

Description

Plastomeric polymer bitumen membrane BPP, compound in distilled bitumen modified with high molecular weight polymers, reinforced with glass fibre mat.

Field of Application

13707 - 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

Compound BPE (bitumen modified with plastomeric polymers)
Reinforcement glass fibre mat

CHARACTERISTIC	EN DRC	UNIT	VALUE		TOL
Visible Defects	EN 1850-1	-----	pass		-----
Areaic Mass	EN 1849-1	kg/m ²	2,00		-10%
Width and Length	EN 1848-1	m	1,00	16,00	-1%
Straightness	EN 1848-1	mm	max 32		pass
Max Tensile Force (L / T)	EN 12311-1	N/5cm	250	150	-20%
Elongation (L / T)	EN 12311-1	%	2	2	-2 abs
Resistance to Tearing (L / T)	EN 12310-1	N	80	80	-----
Resistance to Static Loading	EN 12730	kg	5		-----
Resistance to Impact	EN 12691	mm	500		-----
Joint Strength (L / T)	EN 12317-1	N/5cm	npd	npd	-20%
Peel Resistance of Joint (L / T)	EN 12316-1	N/5cm			npd
Pliability (Cold Flex)	EN 1109	°C	0		pass
Pliability (Cold Flex) - Aged	EN 1109	°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	120		pass
Dimensional Stability (L / T)	EN 1107-1	%			npd
Root Resistance	MBP Group	%add			npd
External Fire Performance	EN 13501-1	class	F (roof)		npd
Reaction to Fire	EN 13501-1	class	F		npd
Granule Adhesion (Mineral)	EN 12039	%			npd
Topside Finish	Mineral anti-adherent dusting				
Underside Finish	thermo-fusible polyethylene film				
Rolls x Pallet / Packaging	30	shrinkable pe film, on pallets			