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Date	19/10/2011
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Not Body	0546
Certificate	CPD-16876

Description : plastomeric polymer bitumen membrane BPP, compound in distilled bitumen modified with high molecular weight polymers, reinforced with non woven polyester strand. **Field of Application** : top layer in a multi-layer waterproofing system. **Method of Application** : torched-on. **Directive** : EN 13707. **Dangerous Substances** : the product does not contain dangerous substances . **Manufacturer** : Vetroasfalto SpA. **Production Site** : via Pascoli, 3 - 20060 Basiano (MI) - Italy.

TECHNICAL DATA SHEET

PRODUCT **REDMORE POLY 18-SB 4 MM**

Compound	BPP	(bitumen modified with plastomeric polymers)
Reinforcement	non woven polyester strand	

CHARACTERISTIC	EN DRC	UNIT	VALUE	TOL
Visible Defects	EN 1850-1	-----	pass	-----
Thickness	EN 1849-1	mm	4,00	-10%
Width and Length	EN 1848-1	m	1,00 10,00	-1%
Straightness	EN 1848-1	mm	max 20	pass
Max Tensile Force (L / T)	EN 12311-1	N/5cm	500 350	-20%
Elongation (L / T)	EN 12311-1	%	40 40	-15 abs
Resistance to Tearing (L / T)	EN 12310-1	N	140 160	-----
Resistance to Static Loading	EN 12730	kg	15	-----
Resistance to Impact	EN 12691	mm	700	-----
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	-5	pass
Pliability (Cold Flex) - Aged	EN 1296	°C		npd
U.V Artificial Ageing (Visible Defects)	EN 1297	-----	pass	-----
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	120 120	pass
Dimensional Stability (L / T)	EN 1107-1	%	-0,25 0,15	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	25	with shrinkable pe, on pallets	