

105A-V. Derbicoat HP Lapfix and Derbicoat HP Selfix

CE	
0749	
Date and reference of data sheet	: 31/01/2011 Ref 105A-V
Product trade name	: DERBICOAT HP LAPFIX (1)and SELFIX (2)
Manufacturer	: IMPERBEL SA – Perwez - Belgium
EC Certificate - year and number	: 07 BC2-310-0305-0123-01
European standard reference	: EN 13707
Product description	: Elastomeric modified bitumen with auto adhesive joints Reinforcements : Composite glass / polyester Surfacing :upper side : PE foil + silicone foil on the lap back side (1): PE foil + silicone foil on the lap back side (2) : siliconized film+ silicone foil on the lap Method of application : Self adhesives membranes Mechanically fastened Roofing system : underlayer not for single layer

Packaging :				
Characteristics	Test method / Classification	Units	Expression of result	Values
Thickness	EN 1849-1	mm	MDV	2.0 (± 0,2)
Length	EN 1848-1	m	MLV	12,73
Width	EN 1848-1	m	MLV	1,10
Surface	-	m ²	MLV	14
Mass per unit area	EN 1849-1	kg/m ²	MDV	2,000 (± 10%)
Roll weight	-	kg	MDV	29 (± 2)
Number of rolls per pallet	-	-	-	25

105A-V. Derbicoat HP Lapfix and Derbicoat HP Selfix

Product performance :				
Characteristics	Test method / Classification	Units	Expression of result	Value or statement
Watertightness	EN 1928 / A	-	-	Pass
External fire performance	EN 1187	-	Classification according to EN 13501-5	F _{ROOF}
Reaction to fire	ISO 11925-2	-	Classification according to EN 13501-1	F
Maximum tensile force : - longitudinal direction - transversal direction	EN 12311-1	N/50mm	MDV	500 (± 20%) 400 (± 20%)
Tensile elongation : - longitudinal direction - transversal direction	EN 12311-1	%	MDV	40 (± 15) 55 (± 15)
Resistance to tearing	EN 12310-1	N	MDV	185 (± 20%)
Flexibility at low temperature	EN 1109	°C	MLV	- 25
Water vapor transmission properties	EN 1931 / EN 12524	-	Factor μ	50 000
MLV=Manufacturer's limiting value MDV=Manufacturer's declared value NPD=No Performance determined				