

**104A. Derbicoat Mono**

<b>CE</b>	
0749	
Date and reference of data sheet	: 08/04/2011 Ref 104A
Product trade name	: DERBICOAT MONO
Manufacturer	: IMPERBEL SA– Perwez - Belgium
EC Certificate - year and number	: 07 BC2-310-0305-123-01
European standard reference	: EN 13707
Product description	: Plastomeric modified bitumen on one side of the reinforcement Reinforcement : Non woven polyester Surfacing : upper side : talk Method of application : mechanically fastened Roofing system : under layer not for single layer

<b>Packaging :</b>				
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 <sup>2</sup>	MLV	14
Mass per unit area	EN 1849-1	kg/m <sup>2</sup>	MDV	1,650 (± 10%)
Roll weight	-	kg	MDV	21 (± 2)
Number of rolls per pallet	-	-	-	30

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<b>Product performance :</b>				
<b>Characteristics</b>	<b>Test method / Classification</b>	<b>Units</b>	<b>Expression of result</b>	<b>Value or statement</b>
Watertightness	EN 1928 / A	-	-	Pass
External fire performance	ENV 1187	-	Classification according to EN 13501-5	F <sub>ROOF</sub>
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	675 (± 20%) 550 (± 20%)
Tensile elongation : - longitudinal direction - transversal direction	EN 12311-1	%	MDV	35 (± 15) 35 (± 15)
Resistance to tearing	EN 12310-1	N	MDV	175 (± 25%)
Flexibility at low temperature	EN 1109	°C	MLV	- 15
MLV=Manufacturer's limiting value MDV=Manufacturer's declared value NPD=No Performance determined				