



INTELLIGENT MEMBRANES  
Intelligent Membranes

CALCULATION SD and MS.s/g values PASSIVE PURPLE EXTERNAL LIQUID



<b>Passive Purple External – weather resistant façade coating</b>				
Consumption (kg/m <sup>2</sup> )	0,40	0,50	0,60	0,70
Density(kg/liter)	1,25	1,25	1,25	1,25
Sprayed wet film thickness (micron)	320	400	480	560
Solid content in weight	0,52	0,59	0,59	0,59
Solid content in volume dry film	50,8%	50,8	50,8	50,8
Dry film thickness (micron)	160	200	240	280
Water vapour resistance factor (μ)	2312	2312	2312	2312
Sd-value (meter)(water vapour resistance)	0,37	0,46	0,56	0,65
G value (MN.s/g) (water vapour resistance)				
<i>SD and MS.s/g values calculated based on μ-value according to BBRI-certificate determination vapour permeability properties DE 651 XK 065 with standard NBN AND ISO 12572</i>				

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