Technical Data Sheet

HYRANGER SPOT ADH

1.	**Description**	Hyranger SPOT ADH is a self-adhesive, stabilised polyester reinforced SBS elastomeric modified bitumen waterproofing membrane. The under surface is covered with a peel-off film. The under surface and side lap are self-adhesive. The width of the side lap is 60mm.
2.	**Use**	Self-adhesive/heat activated base layer in multilayer roof waterproofing system. The peel-off film must be removed before installing the Hyranger SPOT ADH on to the deck or thermal insulation.
3.	**Application Method**	Fully adhered with fully sealed joints, by self-adhesive/hot air fastening techniques to form continuous layer.
4.	**Storage**	Rolls to be stored upright, under cover, without stacking and away from heat.
5.	**Composition**	(Indicative).

Reinforcement (g/m²)	Stabilised polyester	120
Binder (g/m²)	SBS elastomer	2,980
Surface finish (g/m²)	Macroperforated film + sand	50
Under surface finish (g/m²)	Peel-off silicone film	40

Characteristics		Standards (BS)	Units	Value	Tolerance	
					Min	Max
Dimensions	Length	EN 1848-1	m	10	-1%	
	Width		m	1	-1%	
	Nominal roll weight		kg	≈ 32	-	-
	Thickness (on finished product)	EN 1849-1	mm	2.65	± 5% (on selvedge)	
Tensile properties: maximum strength	Longitudinal	EN 12311-1	N/50mm	320	-	-
	Cross direction			230	-	-
Tensile properties: maximum elongation	Longitudinal	EN 12311-1	%	10	-	-
	Cross direction			10	-	-
Flexibility at low temperature		EN 1109	°C	≤ -15	-	
Flow resistance at elevated temperature		EN 1110	°C	≥ 100	-	
Resistance to impact (method A)		EN 12691	mm	≥ 700	-	
Resistance to static loading (method A)		EN 12730 (A)	kg	≥ 10	-	

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