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Prepared 15/03/2021
Cancels and replaces 10/08/2018
Code : **1755005 (10m)**
Manufacture source *Courchelettes (Fr-59)*
Technical ref: *DTA HYRANGER SPOT*

PRODUCT DATA SHEET

HYRENE SPOT ADH
HYRANGER SPOT ADH

DESCRIPTION

HYRANGER SPOT ADH is a self-adhesive, stabilised polyester reinforced SBS elastomeric modified bituminous 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 70 mm.

USE

Self-adhesive / heat activated base layer in multi-layer torch on roof waterproofing systems. The peel-off film must be removed before installing the HYRANGER SPOT ADH on to the deck.

APPLICATION METHOD

Self-adhesive / heat activated.

STORAGE

Rolls to be stored upright and away from heat.

COMPOSITION

(indicative)

Reinforcement (gm/m²) :	Stabilised polyester	120
Binder (gm/m²) :	SBS elastomer	3 000
Surface finish (gm/m²) :	Macroperforated film + sand	100
Under surface finish (gm/m²) :	Peel-off silicone film	40

CHARACTERISTICS

			STANDARD	UNITS	VALUES	Tolerance Min	Tolerance Max
Dimensions		Length	EN 1848-1	m	10	-1%	
		Width		m	1	-1%	
		Straightness		-	Pass		
Thickness			EN 1849-1	mm	2,65	2,5	2,8
Thickness adhesive binder			EN 1849-1	mm	0,50		
Visible defects		New product	EN 1850-1	-	None		
		After ageing to EN 1297		-	NA		
Adhesion of granules			EN 12039	%	NA	-	-
Resistance to tearing (nail shank)		Longitudinal	EN 12310-1	N	NA	-	-
		Cross direction			NA	-	-
Tensile properties : maximum tensile force		Longitudinal	EN 12311-1	N/50 mm	450	320	500
		Cross direction			275	230	350
Tensile properties : elongation		Longitudinal	EN 12311-1	%	15	10	50
		Cross direction			15	10	50
Peel resistance of joint	Maximum force	Selvedge	EN 12316-1	N/50mm	NA	-	-
		End joint			NA	-	-
	Average force	Selvedge			NA	-	-
		End joint			NA	-	-
Shear resistance of joint	Maximum force	Selvedge	EN 12317-1	N/50mm	NA	-	-
		End joint			NA	-	-
Flexibility at low temperature	Surface		EN 1109	°C	-16	≤	
	Under surface				-16	≤	
Flow resistance at elevated temperature		New product	EN 1110	°C	100	≥	
		After ageing to EN 1296			NA		
Resistance to impact			EN 12691	mm	NA	≥	
Resistance to static loading			EN 12730 (A)	kg	NA	≥	
Dimensional stability			EN 1107-1	%	0,3	≤	
Form stability under cyclic temperature change			EN 1108	%	NA		
Water vapour transmission properties		New product	EN 1931	-	μ=20000		
		After ageing to EN 1296		-	NA		
Watertightness		New product	EN 1928	-	Pass	at 10 kPa	
		After ageing to EN 1296		-	NA		
Watertightness after stretching at low temperature			EN 13897	%	NA		
Reaction to fire			EN 13501-1	-	F		
Resistance to root penetration			EN 13948	-	NA		
Dangerous substances consult : http://europa.eu.int/comm/enterprise/construction/internal/dangsub/dangmain.htm			-	-	None		

NA=not applicable due to use of product.