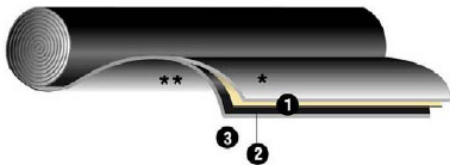


DEBOTACK 2.5 T/F C175 AERO

Description & Application:

A flexible waterproofing membrane consisting of a mixture of penetration bitumen, improved with SBS (Styrene-Butadiene-Styrene). It is reinforced with a composite fleece of 175 g/m² polyester and glass. The upper side is finished with a mixture of talcum and sand and the underside is covered with a heat resistant polypropylene fleece. On this fleece ribbon strips in a soft elastomeric self-adhesive bitumen are applied. These strips have a width of 55 mm and an interval of 43 mm. The length of the strips is ± 95 cm and they assure a bonding of min. 50% of the surface with the underground. The area between the ribbons constitute ducts that allows any vapour pressure to diffuse all over the roof surface. The self-adhesive ribbons are covered with a removable siliconized film. After removing this film and by pressing the membrane, the self-adhesive property is automatically activated. Equipped with an extra wide self edge of 10 cm. It is used as an underlay with the integrated venting layer, for self-adhesive application.

Composition:



- * Mixture of talcum and sand
- 1. Upper coating: SBS-elastomer modified bitumen
- 2. Composite reinforcement of 175 g/m² polyester & glass
- 3. Under coating: SBS-elastomer modified bitumen
- ** Polypropylene fleece + self-adhesive strips + sacrificial film

Packaging:

Length (m): 11.25
Weight (kg): 34
Number of rolls on 1 pallet: 16 rolls
Total pallet weight (kg): 544

Application:

The shelf life of all self-adhesive membranes is limited, usually between 6 months and 1 year (protected from direct sunlight and ambient temperatures above 30° C). They shall be used as soon as possible after the fabrication. Rolls have to be stored vertically. This material has to be installed on a dry support, free of dust and grease at temperatures above 10 to 15°C. On porous materials a pre-treatment with Sopradere Quick is necessary, a smooth enamelled surface has to be thoroughly degreased. For instructions for use and specific roofing specifications please contact your Equus Representative.



NL-BSB-BD 007

BC2-310-0296-0123-01

Characteristics	Test method / classification	Units	Expression of result	Value / statement
Length x width	EN 1848-1	m x m	MLV ≥	11.25 x 1
Thickness	EN 1849-1	Mm	MDV ± 5%	2.5+0.8 (ribbons)
Visual defects	EN 1850-1	-	Pass/no pass	Pass
Straightness	EN 1848-1	-	Pass/no pass	Pass
External fire performance	ENV 1187	-	In accordance with EN 13501-5	NA
Reaction to fire	EN 13501-1	-	In accordance with EN 13501-1	F
Tensile strength (L/T)	EN 12311-1	N/50 mm	MDV ± 20%	780 / 650
Elongation (L/T)	EN 12311-1	%	MDV ± 15 abs	30 / 30
Resistance to root penetration	EN 13948	-	Pass/no pass	NA
Water vapour properties (μ)	EN 13707	-	MLV ≥	NA
(μ)eq		m	MLV ≥	NA
Resistance to static loading	EN 12730	kg	MLV ≥	NA
Resistance to impact	EN 12691	Mm	MLV ≥	NA
Resistance to tearing (nail shank) (L/T)	EN 12310-1	N	MDV ± 50	NA/NA
Dimensional stability	EN 1107-1	%	MLV ≤	NA
Flexibility at low temperature				
- initial	EN 1109	°C	MLV ≤	-15
- after ageing (EN 1296)		°C		NA
- under UV (EN 1927)		°C		NA

Characteristics	Test method / classification	Units	Expression of result	Value / statement
Flow resistance at elevated temperature - initial - after ageing (EN 1296) - under UV (EN 1927)	EN 1110	°C °C °C	MLV ≥	100 NA NA
Joint strength: peel resistance	EN 12316-1	N/50 mm	MDV ± 50	NA
Joint strength: shear resistance	EN 12317-1	N/50 mm	MDV ± 250	NA
Watertightness	EN 1928	-	Pass/no pass	Pass
Watertightness after stretching at low temperature	EN 13897	%	MLV ≥	NA
Adhesion of granules	EN 12039	%	MDV ± 10%	NA

MDV: Manufacturer's Declared Value

MLV: Manufacturer's Limiting Value

NPD: No Performance Declared

NA: Not Applicable



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