

BITUSTIK

Self-adhering water proofing membrane.

DESCRIPTION

BITUSTIK is a self-adhering waterproofing membrane made of distilled bitumen modified with SBS (styrene-butadiene-styrene) polymers, with an adhesive coating on the lower face and a self-protecting upper PE/ sand surface. The carrier is a composit polyester stabilised with longitudinal glass yarns that combines superior dimensional stability with good tensile strength, elongation values and excellent mechanical properties in general.

AVAILABLE SURFACE FINISHES

- Upper surface: Sand (BITUSTIK 2.0 mm) or plastic PE film (BITUSTIK 1.5 mm).
- Lower surface: silicone release film.

STORAGE

Store in a dry, cool place away from direct sunlight and frost.

USE FOR

BITUSTIK is recommended as underlayer in multilayer systems or as waterproofing layer below roof tiles or on pitched roofs in general where the use of a free flame is not permitted or advisable, thus preventing the use a torch applied waterproofing membrane (i.e.: over wooden decks or fire sensitive insulation layers, etc.). **BITUSTIK** is fast and safe to apply and is a time saving product.

HEALTH AND SAFETY INFORMATION

- Ecology: According to local law.
- Transportation: Non hazardous.
- Toxic: Non toxic.

TECHNICAL INFORMATION

Properties	Test method	Unit	BITUSTIK 1.5mm	BITUSTIK 2.0 mm	TOL
Length	EN 1848-1	m	20,0 (-1%)	20,0 (-1%)	≥
Width	EN 1848-1	m	1,0 (-1%)	1,0 (-1%)	≥
Thickness	EN 1849-1	mm	1.5	2.0	± 5%
Tensile strength L/T (max load)	EN 12311-1	N/5cm	400/300	400/300	± 20%
Breaking elongation L/T	EN 12311-1	%	35/35	35/35	± 15
Resistance to tearing L/T	EN 12310-1	N	130/130	130/130	± 30%
Resistance to static loading	EN 12730 (A)	kg	10	10	≥
Impact resistance	EN 12691	mm	700	700	≥
Dimensional stability	EN 1107-1	%	± 0,3	± 0,3	≤
Flexibility at low temperature	EN 1109	°C	-15	-15	≤
Flow resistance at elevated temperature	EN 1110	°C	90	90	≥
Watertightness (A method)	EN 1928	kPa	60	60	≥
Water vapour transmission	EN 1931	μ	20.000	20.000	≥
Reaction to fire	EN 13501-1	Class	E	E	-
External fire exposure behaviour	EN 13501-5	Class	F roof	F roof	-

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