

Product data sheet 2800-2-2

Page 1 of 3 / As at: 01/2019

Certification number: 1724 - CPD - 041101



Product trade name: **Inter-Stick SK 3**
Cold self-adhesive polymer bitumen underlay membrane

Product-number: 12059

Product-standard: DIN EN 13707

Length, width: 10.00 m x 1.00 m
Thickness: 3.00 mm
Coating type: Polymer bitumen
Content of solubility: N/A
Reinforcement: Glass fleece
Min. weight of reinforcement: 60 g/m²

Cold self-adhesive polymer bitumen membrane with glass fleece reinforcement as the bottom layer of roof insulation.

Characteristics according to DIN EN 13707	Test method/ Classification	Units	Requirements/ Critical value
Visible defects	DIN EN 1850-1	-	no visible defects
Length	DIN EN 1848-1	m	10.00 m
Width	DIN EN 1848-1	m	1.00 m
Straightness	DIN EN 1848-1	mm/10 m	unverifiable result
Mass per unit area	DIN EN 1849-1	kg/m ²	3.7 ± 15 %
Thickness	DIN EN 1849-1	mm	3.0 ± 0,2
Water tightness at 200 kPa test pressure	DIN EN 1928 Method B	-	passed
External fire performance	DIN V ENV 1187	-	see testing of system
Reaction to fire	DIN EN ISO 11925-2	-	Class E according to DIN EN 13501-1
Water tightness after stretching at low temperatures	DIN EN 13897	-	unverifiable result
Peel resistance of joint	DIN EN 12316-1	N/50 mm	unverifiable result

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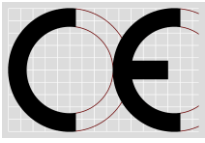
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Reserving changes. The indicated technical values refer to the date of production.



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Page 2 of 3 / As at: 01/2019

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Characteristics according to DIN EN 13707	Test method/ Classification	Units	Requirements/ Critical value
Shear resistance of joint	DIN EN 12317-1	N/50 mm	unverifiable result
Tensile properties: maximum tensile force	DIN EN 12311-1	N/50 mm	570 / 315 \pm 20 %
Tensile: Elongation	DIN EN 12316-1	%	3 / 3 \pm 1 % abs.
Resistance to impact	DIN EN 12691	mm	unverifiable result
Resistance to static loading	DIN EN 12730	kg	unverifiable result
Resistance to tearing (nail shank)	DIN EN 12310-1	N	unverifiable result
Resistance to root penetration	DIN EN 13948	-	-
Dimensional stability	DIN EN 1107-1	%	0.18 \pm 0.09
Form stability under cyclic temperature change	DIN EN 1108	%	unverifiable result
Flexibility at low temperatures	DIN EN 1109	°C	\leq - 20
Resistance to thermal distortion	DIN EN 1110	°C	\geq + 90
Artificial aging DIN EN 1296	DIN EN 1109 or DIN EN 1110	°C °C	unverifiable result unverifiable result
Adhesion of granules	DIN EN 12039	%	-
Water vapour transmission properties	DIN EN 1931	-	-

Customer information:

Purpose:

Inter-Stick SK 3 cold self-adhesive underlay membrane with a glass fleece reinforcement is mostly used on surfaces that are sensitive to temperatures (e.g. light domes, joint areas) and rigid foams (e.g. PS-insulation of incline) of flat roof layers in combination with all common polymer bitumen torch-on membranes.

Application:

The application of **Inter-Stick SK 3** is carried out in accordance with the nationally valid regulations for roofs with sealants.

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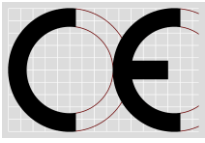
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Page 3 of 3 / As at: 01/2019

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In order to fit the membrane properly, the surface has to be dry, free of oil, fat and dust and other impurities. The membrane, which is produced with a foil on its bottom side, is glued on by removing the foil while rolling out the membrane onto the rigid foam or with a primer prepared surface. The membrane has to be applied with an 8 cm joint overlap. All joint overlaps have to be rolled out with a draw roll. The outside and surface temperatures during the application should be at least + 5° C.

Following the application of **Inter-Stick SK 3** within a multi layered sealing construction a polymer bitumen torch-on membrane respectively torched on immediately.

When using the membrane as part of a temporary or provisional roof construction the joint overlap has to be activated thermally (e.g. with hot gas or hot air).

Chemical resistance:

Inter-Stick SK 3 is water-resistant as well as resistant to watery solutions of salt, diluted non oxidising acids and bases. Aliphatic and aromatic hydrocarbons as well as chlorine hydrocarbons, oils and greases loosen.

Storage:

Store upright in a cool and dry place.

Safety data sheet:

Supplementary safety data sheet is available on request.

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