

Product name: **INTER-STICK SK 3 EXTRA**
Self-adhesive polymer bitumen underlay membrane

Product code: 12221

Product standard: EN 13707

Roll dimensions: 10.00 x 1.00 m

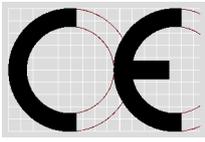
Protective coating:
upper side Sand
bottom side Release film

Reinforcement: Glass fibre, 200 g/m²

Product description: Cold self-adhesive polymer bitumen membrane with glass fibre reinforcement as the bottom layer of roof insulation.

Product use: Inter-Stick SK 3 Extra cold self-adhesive underlay membrane with a glass fibre 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.

Properties	Test method	Unit	Declared performance
Visible defects	EN 1850-1	-	no visible defects
Length	EN 1848-1	m	≥ 10.00
Width	EN 1848-1	m	≥ 1.00
Straightness	EN 1848-1	mm/10 m	unverifiable result
Mass per unit area	EN 1849-1	kg/m ²	unverifiable result
Thickness	EN 1849-1	mm	3.0 (± 0,2)
Water tightness at 200 kPa	EN 1928 Method B	-	passed
Tensile properties: maximum tensile force	EN 12311-1	N	1000 / 1000 (+20; -0%)
Tensile properties: elongation	EN 12311-1	%	2 / 2 (+2; -0)
Flexibility at low temperatures	EN 1109	°C	≤ - 20
Flow resistance at elevated temperatures	EN 12311-1	°C	≥ +90
Reaction to fire	EN 11925-2	-	Class E according to DIN EN 13501-1
External fire performance	CEN/TS 1187	-	Roof (t1), (t4) (see tested system)

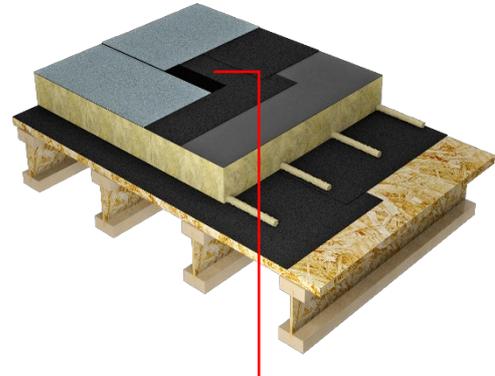


Features & benefits:

- Flame free, self-adhesive application
- 200 g/m² reinforcement
- SBS modified bitumen
- Ideal for use in Torch-Safe System

Application Overview:

INTER-STICK SK 3 EXTRA should be installed in accordance with manufacturer recommendations and all relevant national standards and codes of practice, including BS 8217: 2005 – the code of practice for reinforced bitumen membranes for roofing.



INTER-STICK SK 3 EXTRA

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 Extra 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 Extra 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.

Health & safety:

Health and Safety should be observed at all times in accordance with HSE and industry guidance. Specific Risk Assessments and Method Statements should be produced by contractors where necessary to ensure Working at Heights, Fire Safety and Manual Handling rules are compliant with current law and regulations. Health and safety data sheets are available for all materials on request from GEORG BÖRNER Technical Service Department.

Certification number:

1724 – CPR - 041101