

TECHNICAL DATA SHEET

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Product Name: **INTER-STICK SK 3 EXTRA**
Self-Adhesive, Polymer Modified Bituminous Underlay

Product Code: TN599026

Roll Dimensions: 10.00 x 1.00 m

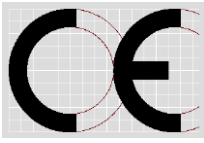
Weight: 3.7 kg/m²

Product description: INTER-STICK SK 3 EXTRA is a cold-applied, self-adhesive bituminous underlay which is saturated and coated with high quality SBS (Styrene-Butadiene-Styrene) modified bitumen. It contains a 200 g/m² pure glass fibre reinforcement, has a single layer removable foil on its underside and has a sanded finish on the top surface. In addition, INTER-STICK SK 3 EXTRA has been fully fire tested as part of a designated system in accordance with EN 13501-5 and DD CEN/TS 1187:2012, Broof Test 4.

Product use: INTER-STICK SK 3 EXTRA is designed for use as a high performance underlay membrane, and is ideal for use within TN International's TorchSafe System. It can be applied to a wide range of substrates and thermal roof insulation boards, and is compatible with all common bituminous vapour control layers and cap sheets.

Properties	Test Method	Unit	Declared Performance
Length	DIN EN 1848-1	m	≥ 10.00
Width	DIN EN 1848-1	m	≥ 1.00
Thickness	DIN EN 1849-1	mm	3.0 (± 0.1)
Water tightness	DIN EN 1928 Method B	-	passed
Tensile properties: maximum tensile force	DIN EN 12311-1	N	≥ 1000 / 1000
Tensile properties: elongation	DIN EN 12311-1	%	≥ 2 / 2
Flexibility at low temperatures	DIN EN 1109	°C	≤ - 20
Flow resistance at elevated temperatures	DIN EN 12311-1	°C	≥ +90
External fire performance	Fire tested as part of a system in accordance with EN 13501-5 and DD CEN/TS 1187:2012, Broof Test 4 as certified by Warringtonfire*		
Reaction to fire	DIN EN 11925-2	-	Class E according to DIN EN 13501-1

*As outlined in Warringtonfire Classification Report Nos. 19901D & 19901H



Features & benefits:

- Flame free, self-adhesive application
- 200 g/m² reinforcement
- SBS modified bitumen
- Ideal for use in Torch-Safe System
- Tested as part of a system to achieve Broof Test 4 fire classification as certified by Warringtonfire
- BBA Approved - Certificate No: 21/5879

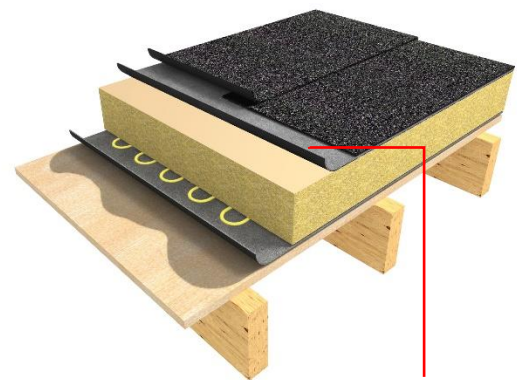


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Application Overview:

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.

Roofing contractors should also be fully conversant with the guidelines set out in the National Federation of Roofing Contractors (NFRC) 'Safe2Torch' campaign. If hot air guns are used during application, operatives should be competent, conversant and capable of using such items in a safe and responsible manner. Care must also be taken when using hot air guns in close proximity to combustible materials, decorative coatings and heat sensitive materials.



INTER-STICK SK 3 EXTRA

In order to install the INTER-STICK SK 3 EXTRA membrane correctly, ensure that the surface is dry, free of oil, fat and dust and other impurities. The membrane, which is produced with a foil facing on its underside, is adhered by removing the foil while rolling out the membrane onto the prepared surface. The membrane should be installed with an 8 cm joint overlap. All joint overlaps must be rolled out with a draw roll. Ambient 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 roofing system, a suitable torch-on cap sheet (e.g. POLY-ELAST PV 250 S5) must be installed immediately. When using the membrane as part of a temporary or provisional roof construction the joint overlap must be thermally activated (e.g. with hot gas or hot air).

Chemical Resistance:

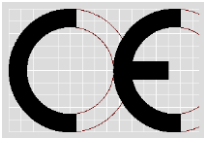
INTER-STICK SK 3 EXTRA is water-resistant and is resistant to watery solutions of salt, diluted non-oxidising acids and bases. Aliphatic and aromatic hydrocarbons, as well as chlorine hydrocarbons, oils and greases may loosen the product and should therefore be avoided.

Storage:

Store in a cool, dry place and protect from direct sunlight. The product should be installed within 3 months of delivery, otherwise the surface must be primed with a suitable primer (please contact Technical Service Department for further details).

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



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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 Technical Service Department.

Quality Assurance:

INTER-STICK SK 3 EXTRA is manufactured following ISO 9001: 2008 Quality Management System and Environmental Management System approved to ISO 14001: 2004.