

IKO SBS Torch-On Cap Sheet



Product Data Sheet

August 2011

Polyester based SBS Modified Torch-On Cap Sheet

Features and benefits

- Torch-on application
- High softening point coating
- Strong polyester reinforced base
- Excellent low temperature flexibility
- 10 year materials guarantee
- Choice of colour finishes

Description

IKO SBS T-O Capsheet consists of a polyester carrier coated with SBS rubber modified bitumen. The upper surface is finished with mineral granules, available in a choice of colour finishes, and the lower surface has a sacrificial film which rapidly melts during the torching operation. A 75mm sacrificial film selvedge facilitates bonding of side laps.

IKO SBS T-O Capsheet is intended for use a part of a torch applied built up roofing system for flat and sloping roofs. It is ideal for both new roofs and for the repair of existing felt and asphalt roofs.

Product Details

| Dimensions & Weights | IKO SBS T-O Cap Sheet |
|------------------------------|-----------------------|
| Roll Weight kg | 35 |
| Weight kg/m ² | 4.35 |
| Roll length m | 8 |
| Roll width m | 1 |
| Selvedge width mm | 75mm+/- 5mm |
| Product Components | |
| Base | Non-woven polyester |
| Typical performance | |
| Tensile Strength (MD) N/50mm | 500 |
| Tensile Strength (TD) N/50mm | 400 |
| BSEN 12311: 2000 | |
| Elongation (MD) % | 20 |
| Elongation (TD) % | 30 |
| BSEN 12311: 2000 | |
| Low Temperature Flex °C | |
| BSEN 1109: 2000 | -10 |

Application

IKO SBS T-O Capsheet is designed to be torch applied to most recommended roof decks as part of a complete roofing specification. It must not be directly torched to combustible sub-structures. IKO SBS T-O Capsheet is used as the external layer of the system and is also suitable for forming upstands and all detailing work.

IKO SBS T-O Capsheet should be installed in accordance with BS 8217: 2005, Code of Practice for Reinforced bitumen membranes for roofing, and to IKO PLC recommendations. The application should follow the recommended good practices for torch-applied membranes. Care must be taken when applying this type of product in close proximity to combustible materials, decorative coatings and heat sensitive materials.

Apply IKO SBS T-O Capsheet by melting the heat dispersible backing and coating to create a molten flow in front of the roll. The flame of the torch should be applied at the low point where the roll meets the underlay. As the film and bitumen melts, roll the roofing forward. Side joints in the sheets should be fully bonded and formed using the 75mm selvedge. NB. A bead of bitumen must exude from all lap joints to ensure a seal.

Other Products

Full product literature, health & safety and technical sheets are available as downloads from our website: www.ikogroup.co.uk or on request by email: marketing@ikogroup.co.uk

IKO PLC

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