

## PRODUCT DATA SHEET

# SikaShield® Hot Melt Cap Sheet

SBS MODIFIED BITUMINOUS PROTECTION MEMBRANE.

## PRODUCT DESCRIPTION

SikaShield® Hot Melt Cap Sheet is a specially formulated, mineral surfaced 4.8kg/m<sup>2</sup> polyester base coated with SBS Modified bituminous protection membrane.

## USES

SikaShield® Hot Melt Cap Sheet is installed as a protection layer to exposed areas in a SikaShield® hot melt structural waterproofing system, to provide a robust waterproofing solution.

## CHARACTERISTICS / ADVANTAGES

- Good mechanical properties (tensile, tear, shear)
- Easy to install
- Tough and resistant to impact damage
- Good UV and weather protection
- High bond strength to SikaShield® Hot Melt 50/70
- Fully bonded system – Non-tracking

## APPROVALS / STANDARDS

- BBA Certified (19/5682)

## PRODUCT INFORMATION

<b>Packaging</b>	Pallets (28 rolls per pallet)
<b>Shelf Life</b>	36 months from date of production if stored correctly
<b>Storage Conditions</b>	Must be stored on end on a pallet and protected from direct heat, sunlight, rain and snow
<b>Appearance / Colour</b>	Black mineral surface
<b>Length</b>	8m
<b>Width</b>	1m
<b>Effective Thickness</b>	4mm

## VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## ECOLOGY, HEALTH AND SAFETY

### REGULATION (EC) NO 1907/2006 - REACH

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

## APPLICATION INSTRUCTIONS

### APPLICATION METHOD / TOOLS

#### Installation Procedure

Strictly follow installation procedures as defined in the specification, application manuals and working instructions which must always be adjusted to the actual site conditions.

#### Alignment

Unroll, align and re-roll correctly before torching.

#### Overlaps

Side: 100mm. End: 150 mm. Overlaps must be restricted to 3 membrane sheets, which can form a 'T' overlap. 4 membrane sheets forming a 'Cross' overlap must be avoided.

#### Torching

Use a gas burner to heat the substrate and the backing film on the underside of membrane. When the backing film starts to melt, the membrane is ready to stick. Roll the membrane forward and press firmly against the substrate to bond. Ensure a bead of melted bitumen is visible along the full length of the overlap sides and ends when laying.

#### Detailing

All details such as internal and external corners, upstands, vent pipes, drains, support metalwork etc. must be cut and sealed effectively. Detailing must follow the recommended guidelines and good practice for torch-applied membranes.

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## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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