

PRODUCT DATA SHEET

Sika BlackSeal® Protection Sheet

PROFILED THERMOPLASTIC PROTECTION SHEET FOR WATERPROOFING MEMBRANES

DESCRIPTION

Sika BlackSeal® Protection Sheet is a rot-proof profiled thermoplastic sheet for secure protection of construction waterproofing systems against physical damage. Additionally, when used in conjunction with water-proof tape or appropriate mastic compounds, Sika BlackSeal® Protection Sheet provides an excellent primary water barrier.

USES

Sika BlackSeal® Protection Sheet has been designed to provide protection of construction waterproofing systems from physical damage during backfilling operations and subsequent settlement. Sika BlackSeal® Protection Sheet also acts as a primary water barrier for DPC systems. It may be applied to vertical or horizontal surfaces.

CHARACTERISTICS / ADVANTAGES

- High impact and abrasion resistance
- Easy to install
- Overlapping profile aids location
- Lightweight
- Supplied in nesting sheets for economy of transport and storage space
- Layer of air between foundation wall and earth ventilates walls
- Continuous profile assists in foundation drainage
- Permanently strong, resistant to compression
- UV resistant
- Rot-proof

PRODUCT INFORMATION

Chemical Base	ABS
Packaging	Sheet thickness: 0.6 mm Sheet size: 1.1 m x 2.2 m, packed in lots of 25 sheets per pallet. Profile depth: (stud height) 7mm Stud centres: 30mm Weight Approximately: 2.2 kg per sheet Form: Thermoplastic Sheet Effective coverage per sheet: 2.3 m ²
Colour	Blackish
Shelf Life	Sika BlackSeal® Protection Sheet has an indefinite shelf life when stored correctly.
Storage Conditions	Store Sika BlackSeal® Protection Sheet undercover and on a pallet, away from ignition sources, sparks and open flames. Store at temperatures between -4°C to +60°C for quality control purposes.

APPLICATION INSTRUCTIONS

APPLICATION METHOD / TOOLS

- Sika BlackSeal® Protection Sheet can be fixed using a suitable tape or mastic compound.
- Overlap one row or profile at the sheet interface to aid location and ensure continuous protection of the waterproofing membrane.
- Where more than one sheet depth is required, ensure that top sheets overlap to the waterproofing membrane using dabs of mastic.
- Where Sika BlackSeal® Protection Sheet's performance as a primary water barrier is critical, tape or mastic should be applied as a continuous seal at all sheet overlaps.

BASIS OF PRODUCT DATA

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.

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.

ECOLOGY HEALTH AND SAFETY

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 this 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)

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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