

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.

USES

Sika BlackSeal® Protection Sheet has been designed to provide protection of construction waterproofing systems from physical damage during backfilling operations and subsequent settlement. 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	<p>Sheet thickness: 0.6 mm</p> <p>Sheet size: 1.1 m x 2.2 m, packed in lots of 25 sheets per pallet.</p> <p>Profile depth: (stud height) 7mm</p> <p>Stud centres: 30mm</p> <p>Weight Approximately: 2.2 kg per sheet</p> <p>Form: Thermoplastic Sheet</p> <p>Effective coverage per sheet: 2.3 m²</p>
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.
Colour	Blackish

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.

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)

APPLICATION INSTRUCTIONS

APPLICATION METHOD / TOOLS

- Sika BlackSeal® Protection Sheet can be temporarily fixed to the wall by pushing the sheet onto "Dabs" of Sika Blackseal-1 that have been applied to the cured Sika Blackseal Elastic Membrane.
- Allow a minimum of 1 row overlap at each joint interface to provide continuity and stop backfill from getting behind the protection.
- All drainage requirements must be undertaken in compliance with the building designer / engineers instructions.
- Commence backfilling and compacting in accordance with the designer / engineers instructions and avoid damaging or moving the protection sheets during the process.

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. 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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