

PRODUCT DATA SHEET

Paving support Pad/ levelling shim

Prefabricated Paving Support Pad and Levelling Shim

PRODUCT DESCRIPTION

Šv(name is a prefabricated high density polyethylene (HD-PE) paving support pad manufactured by injection moulding. It enables the correct positioning of paving slabs and provides water drainage between and underneath the slabs.

USES

Paving support Pad/ levelling shim may only be used by experienced professionals.

- Placement of paving slabs on flat roofs, plaza decks, balconies, verandas, courtyards, terraces etc.

CHARACTERISTICS / ADVANTAGES

- Ease of application
- Resistant to UV exposure
- Correctly positions paving slabs
- Securely holds paving slabs in place
- Uniform spacing between paving slabs
- Very good water drainage between slabs and below the paving level
- Paving not fixed, allowing slabs to be removed easily
- Recyclable (Delete if recycling facilities or recycling offerings are not available in local country)

APPROVALS / STANDARDS

Quality management system EN ISO 9001/14001

PRODUCT INFORMATION

Chemical Base	High density polyethylene (HDPE)	
Packaging	The products are packed in cartons.	
	Paving Support Pad Packaging Unit:	50 pieces
	Levelling Shim Packaging Unit:	150 pieces
Appearance / Colour	Colour	Black
Shelf Life	Will not expire during correct storage.	
Storage Conditions	The products must be stored in original, unopened and undamaged sealed packaging in dry conditions, temperatures should not exceed 40°C.	
Dimensions	Pad:	180mm diameter and 15mm high
	Shim:	180mm diameter and 1mm thick
	Pad spacer thickness:	5mm
	Surface Support Area	22,000mm ²
	Maximum Load Capacity	1200Kg

TECHNICAL INFORMATION

SYSTEM INFORMATION

System Structure	The following products must be considered for use depending on roof design: Sika Liquid Plastics S-Felt T 300 as a filtration layer prior to installing a gravel border
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APPLICATION INFORMATION

Ambient Air Temperature	-20 °C min. / +60 °C max.
Substrate Temperature	-30 °C min. / +60 °C max.

VALUE BASE

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

LIMITATIONS

Installation work must only be carried out by Sika® trained and approved contractors, experienced in this type of application.

- Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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).

DIRECTIVE 2004/42/CE - LIMITATION OF EMISSIONS OF VOC

APPLICATION INSTRUCTIONS

APPLICATION

Apply protection sheet on top of applied waterproofing membrane.

There is no mechanical fixing required, the weight of the slab holds the pad and shim in place.

Levelling is carried out using the levelling shims.

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.

TECHNICAL ENQUIRIES

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