

PRODUCT DATA SHEET

Sika® SealTape S

ELASTIC WATERPROOF SEALING TAPE FOR DETAILING IN WET TILED AREAS

DESCRIPTION

Sika® SealTape S is an elastic waterproof sealing tape with a woven bonding mesh on each surface and an elastic expansion zone in the centre and is used for waterproofing movement and connection joints. The product is a component of a complete sealing system used in conjunction with a waterproofing membrane, tile adhesive and ceramic tiles to achieve a water-proof finish in wet rooms and around wet areas. Internal and external use.

USES

- Sealing perimeter connection joints under tiles in residential or commercial wet rooms and on terraces and balconies
- Sealing all types of joints in vertical and horizontal positions such as: static, movement, connection, construction, corners and around pipe entries

CHARACTERISTICS / ADVANTAGES

- High elasticity
- Waterproof
- Chemical resistant
- Easy to install
- Service temperature: -25 °C to +60 °C

APPROVALS / CERTIFICATES

‘European Acid-Resistant Tiling Association - Testing Institute & Consultants for Walls and Floors’.
Test certificate for water tightness: Cert. No. 60210601.001.

PRODUCT INFORMATION

Composition	Tape Reinforcement	Thermoplastic elastomer Polyester woven fabric
Packaging	Tape roll and preformed sections Tape roll Internal corners 90° External corners 270°	Packaging 10 m roll 50 m roll 1 roll per carton box IC, 10 pcs per sleeve 5 sleeves per carton OC, 10 pcs per sleeve 5 sleeves per carton
	Refer to current price list for packaging variations	
Appearance / Colour	Colour: yellow	
Thickness	0,6 mm	
Width	120 mm	

Length	10 or 50 m
Shelf life	36 months from date of production
Storage conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +40 °C. Always refer to packaging

TECHNICAL INFORMATION

Elongation	Cross: 300 %	(ISO 527-1)
Tear Strength	Cross: > 2,0 MPa	(ISO 527-1)
Foldability at Low Temperature	No cracks at -20 °C	(DIN 53363)
Watertightness	3 bar	(DIN 1048/5)
Chemical Resistance	Resistant to many chemicals. Contact Sika Technical Services for additional information.	
Water Vapour Transmission	1,5 bar	(DIN EN 1928 version B)
Service Temperature	-25 °C to +60 °C. In both dry and wet conditions.	

SYSTEMS

System Structure	Ancillary Waterproofing products: <ul style="list-style-type: none"> ▪ Sika sikalastic 1K For other similar Sika® products that may also be suitable for use with Sika® SealTape S, contact local Sika Technical Services Department.
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APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

Refer to the individual Product Data Sheet for the Sikalastic 1K for further details.

SUBSTRATE PREPARATION

Refer to the individual Product Data Sheet for the Sikalastic 1K for further details.

APPLICATION METHOD / TOOLS

Reference must be made to further documentation where applicable, such as relevant method statement, application manual and installation or working instructions.

1. Apply the mixed Sikalastic 1K waterproof mortar/membrane on both sides of the joint/ edge, leaving ~10 mm on both sides of the edge free from mortar.
2. Place the Sika® SealTape-S on the coated joint/ edge and press the tape firmly into the mortar.
3. Cover the edges of the tape to leave the middle 10mm exposed and free from all mortar/membrane.
4. Continue tiling application with the appropriate tile adhesive and grout.

For sealing corners, around taps and pipe penetrations, use the specially designed Sika® SealTape S corner profiles (internal and external corners and pipe collars).

Tape joints:

Tapes can be bonded together with Sikaflex 11FC Sealant. Overlaps must be at least 40 mm.

IMPORTANT CONSIDERATIONS

- Sika® SealTape S is not suitable for swimming pools
- For sealing movement joints, contact Sika Technical Services for additional information.

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 declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety related data.

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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Product Data Sheet

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