

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 waterproof 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	Thermoplastic elastomer
	Reinforcement	Polyester woven fabric
Packaging	Tape roll and preformed sections	Packaging
	Tape roll	10 m roll 50 m roll 1 roll per carton box
	Internal corners 90°	IC, 10 pcs per sleeve 5 sleeves per carton
	External corners 270°	OC, 10 pcs per sleeve 5 sleeves per carton
	Wall flashings 120 × 120 mm	WF, 2 pcs per sleeve 70 sleeves per carton
	Floor flashings 300 × 300 mm	FF, 2 pcs per carton 20 cartons per box

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 adhesive bonding products: <ul style="list-style-type: none"> ▪ Sikalastic®-152: two component elastic fibre reinforced waterproofing mortar ▪ SikaTop® Seal-107 FL-X: cementitious waterproofing slurry ▪ Sikalastic®-1K: one component flexible waterproofing mortar For other similar Sika® products that may also be suitable for use with Sika® SealTape-S please contact Sika Hellas' Technical Service Department.
-------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

Refer to the individual Product Data Sheet for the adhesive sealing and bedding Sika® mortar.

SUBSTRATE PREPARATION

Refer to the individual Product Data Sheet for the adhesive sealing and bedding Sika® mortar.

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 adhesive sealing and bedding Sika® mortar (i.e. SikaTop® Seal-107 FL-X, Sikalastic®-152, Sikalastic®-1K) 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 tape completely with the adhesive waterproofing mortar (i.e. SikaTop® Seal-107 FL-X, Sikalastic®-152, Sikalastic®-1K).

- 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®-111 Stick & Seal. Overlaps must be at least 40 mm. Cover the entire tape joint with Sika adhesive® waterproofing mortar.

IMPORTANT CONSIDERATIONS

- Sika® SealTape S is not suitable for swimming pools, use Sika® SealTape F.
- 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 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

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 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.

Sika Hellas ABEE

15 Protomagias Str.
14568 Kryoneri
Attica-Greece
Tel.: +30 210 8160 600
Fax: +30 210 8160 606
www.sika.gr | sika@gr.sika.com



Product Data Sheet

Sika® SealTape S
February 2020, Version 01.01
02179020620000009

SikaSealTapeS-en-GR-(02-2020)-1-1.pdf