

# PRODUCT DATA SHEET

## Sika® SealTape S

### SPECIAL TAPE FOR WATERPROOF SEALING AROUND PERIMETERS AND JOINTS IN WET TILED AREAS

#### DESCRIPTION

Sika® SealTape S is a waterproofing tape with woven bonding mesh on each side and an elastic expansion zone in the middle. The product is used as a component of a composite sealing system in conjunction with waterproofing membrane, tile adhesive and ceramic tiles to achieve water tightness in wet rooms and around wet areas.

#### USES

- Sealing of perimeters under tiles in wetrooms (private and public bathrooms and kitchens) and in terraces and balconies
- Sealing both vertical and horizontal movement joints together at isolation, connection and construction joints in corners and around pipe entries
- For internal and external use

#### CHARACTERISTICS / ADVANTAGES

- High elasticity
- Waterproof
- Chemical resistant
- Easy to install
- Thermal resistance: -25°C to +60°C

#### APPROVALS / STANDARDS

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

#### PRODUCT INFORMATION

<b>Chemical base</b>	Tape: thermoplastic elastomer Reinforcement: polyester woven fabric
<b>Packaging</b>	Tape roll lengths: 10 and 50m, 1 roll per carton box Preformed sections: <ul style="list-style-type: none"> <li>▪ Internal corners 90°: IC, 10pcs per sleeve / 5 sleeves per carton</li> <li>▪ External corners 270°: OC, 10pcs per sleeve / 5 sleeves per carton</li> <li>▪ Wall flashings 120 x 120 mm: WF, 2 pcs per sleeve / 70 sleeves per carton</li> <li>▪ Floor flashings 300 x 300 mm: FF, 2pcs per carton / 20 cartons per box</li> </ul>
<b>Appearance / Colour</b>	Colour: yellow
<b>Thickness</b>	0,6 mm
<b>Width</b>	120 mm
<b>Length</b>	10 or 50 m
<b>Shelf life</b>	36 months

## Storage conditions

Store properly in undamaged, unopened and original cardboard carton in dry conditions at temperatures between +5°C and +40°C. Protect from direct sunlight.

## TECHNICAL INFORMATION

<b>Elongation</b>	Cross: 300%
<b>Tear Strength</b>	Cross: > 2.0 MPa
<b>Foldability at Low Temperature</b>	No cracks at -20°C
<b>Watertightness</b>	3 bar (DIN1048/5)
<b>CHEMICAL RESISTANCE</b>	Resistant to salt water (20g/L), citric acid (100g/L), hydrochloric acid (3%) sulphuric acid (35%). For more information please contact the Sika Technical Service Department.
<b>Thermal Ageing</b>	-25°C to +60°C. In both dry and wet conditions.
<b>Water Vapour Transmission</b>	1.5 bar (DIN EN 1928 version B)

## SYSTEM INFORMATION

<b>System Structure</b>	Ancillary adhesive bonding products: <ul style="list-style-type: none"><li>▪ SikaTop® Seal-107, SikaTop® Seal-109: two-component, cementitious waterproofing slurry</li><li>▪ Sikalastic®-1 K, Sikalastic®-1 KMY, Sikalastic®-1 KVN: one-component, fibre reinforced, flexible cementitious waterproofing mortar</li><li>▪ Sikalastic®-150: two-component elastic fibre reinforced waterproofing mortar</li></ul> For other similar Sika® products that may also be suitable for use with Sika® SealTape S please contact your local Sika Technical Services Department.
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## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY

Substrate must be dry, clean and free from oils, grease or any other contaminants, cement laitance and loose or friable particles.

### SUBSTRATE PREPARATION

A suitable priming material / system should be used if necessary (please refer to the Product Data Sheets of SikaTop® Seal-107, SikaTop® Seal-109, Sikalastic®-1 K, Sikalastic®-1 KMY, Sikalastic®-1 KVN, and Sikalastic®-150).

### APPLICATION METHOD / TOOLS

1. Apply the thoroughly mixed adhesive sealing and bedding Sika® mortar (i.e SikaTop® Seal-107, Sikalastic®-1 K, Sikalastic®-1 KMY, Sikalastic®-1 KVN, or Sikalastic®-150) on both sides of the joint/ edge, leaving approx. 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.
4. Then continue tiling with normal application of the tile adhesive etc. Please refer to the relevant Sika tile adhesive product datasheet.

### Tape joints:

Tapes can be bonded together with SikaBond® AT Universal Adhesive Sealant. Overlaps must be at least 40 mm. Then cover the entire tape joint with the Sika adhesive® waterproofing mortar.

For sealing around tapes, the water supply or other pipes and in corners use the specially designed Sika SealTapes corner profiles (internal and external corners and pipe collars).

## IMPORTANT CONSIDERATION

Sika® SealTape S is not suitable for swimming pools. For this use, please use Sika® SealTape F. Please contact your local Sika Technical Services Department for further 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 Safety Data Sheet (SDS) 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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