

**Product Data Sheet**  
Edition 11/10/2005  
Identification no:  
02 07 03 04 003 0 000001  
Sika® SealTape-S

(Template for local translation, only for internal use)

## Sika® SealTape-S

Waterproofing tape for the sealing of perimeters and joints in wet areas

### Product Description

Hot air weldable, elastic, waterproofing tape.

#### Uses

- Sealing of perimeters around and under tiles in wet areas such as bathrooms, kitchens and balconies
- Sealing around facade elements, basements and around swimming pools against water seepage
- Sealing both of vertical and horizontal movement joints and of isolation or construction joints in corners and around pipes etc.
- Can also be applied on bituminous substrates
- For internal and external use

#### Characteristics / Advantages

- High elasticity
- Water resistant
- Good chemical resistance
- Easy to install
- Resistant in acidic environments
- Thermal resistance: -30°C to +90°C

#### Tests

**Approval / Standards** ITB Technical Approval.

### Product Data

#### Form

##### Appearance / Colours

Rolled sheet membrane tape, reinforced with woven fabric protruding on each side of the tape.

Smooth surface  
Membrane / tape thickness 0.60 mm

Colour:  
Tape: yellow  
Fabric: white

##### Packaging

Roll size:  
Roll width: tape 70 mm / tape incl. fabric 120 mm  
Roll lengths: 10 m / 50 m  
Unit weight: 0.034 kg/m'



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## Storage

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**Storage Conditions / Shelf Life** 24 months from date of production if stored properly in undamaged, unopened original cardboard box in dry conditions at temperatures between +5°C and +30°C. Protect from direct sunlight.

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## Technical Data

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**Chemical Base** Tape: thermoplastic elastomer  
Reinforcement: polyester woven fabric

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## Mechanical / Physical Properties

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**Tear Strength** Longitudinal: 66.6 N / 15 mm  
Transverse: 39.4 N / 15 mm

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**Elongation** Longitudinal: 40%  
Transversal: 120%  
Elastomer: 236%

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**Seam Strength** 12 N/10 mm

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**Behaviour when Folding in Cold** No cracks at -20°C.

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## Resistance

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**Chemical Resistance** Resistant to salt water, sulphuric acid 5% and lime (alkaline) water.

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**Thermal Resistance** -30°C to +90°C. In both dry and wet atmospheres.

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**Ozone Resistance** No cracks at -20°C (According to DIN 53509 part 1 and ISO 1431-1)  
(Ozone concentration (200 +/- 20) pphm)

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## System Information

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**System Structure** Ancillary products:  
- SikaTop®-109 ElastoCem: elastic, waterproofing mortar  
- Sika® Ceram-250: elastic mortar for ceramic tile bonding

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## Application Details

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**Substrate Quality** Substrate must be dry, clean and free from oils, grease, cement laitance and loose or friable particles.

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**Substrate Preparation** Surface preparation:  
Suitable priming material must be used (refer to the Product Data Sheets for SikaTop®-109 ElastoCem, or Sika® Ceram-250).

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## Application Conditions / Limitations

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**Substrate Temperature** Refer to the Product Data Sheets for SikaTop®-109 ElastoCem, or Sika® Ceram-250.

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**Ambient Temperature** Refer to the Product Data Sheets for SikaTop®-109 ElastoCem, or Sika® Ceram-250.

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**Substrate Humidity** Refer to the Product Data Sheets for SikaTop®-109 ElastoCem, or Sika® Ceram-250.

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## Application Instructions

<b>Application Method / Tools</b>	<p>Apply thoroughly mixed sealing and bedding mortar (SikaTop®-109 ElastoCem) on both sides of the joint / edge, leaving 10 mm on both sides free from mortar.</p> <p>Place Sika® SealTape-S on the joint / edge and press the tape firmly into the mortar.</p> <p>Cover edges of the tape with waterproofing mortar (SikaTop®-109 ElastoCem).</p> <p>Notes: When used with liquid membranes they must be applied by brush. When used with SikaDur epoxy adhesives they must be applied by notched trowel.</p> <p>Tapes bonding: Tapes can be bonded or welded. Overlaps must be at least 50 mm.</p> <p>Welding tool: Hand held heat welding machines and pressure rollers at temperatures of 150 to 250°C.</p>
<b>Waiting Time / Overcoatability</b>	Refer to the Product Data Sheets for SikaTop®-109 ElastoCem and Sika®Ceram 250.
<b>Notes on Application / Limitations</b>	<p>For sealing around taps or pipes and in corners use the specially designed corner profiles and sleeves (internal and external corners and pipes sleeves).</p> <p>Please contact your local Sika Technical Services Department for further information.</p>
<b>Notes</b>	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.
<b>Local Restrictions</b>	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.
<b>Health and Safety Information</b>	<b>Please insert any additional Standard Health and Safety Information in accordance with local laws and which are not already stated in the safety data sheet. For questions contact your Ecology and Safety-Manager.</b>
<b>Protective Measures</b>	<p>To avoid allergic reactions, we recommend the use of protective gloves. Change soiled work clothes and wash hands before breaks and after finishing work.</p> <p>Local regulations as well as health and safety advice on packaging labels must be observed.</p>
<b>Ecology</b>	<b>Insert local law information (if product not classified, please remove).</b>
<b>Transportation Class</b>	<b>Insert local law information (if product not classified, please remove).</b>
<b>Important Notes</b>	<p>Residues of material can be disposed of as household waste under agreement with the responsible local authorities.</p> <p>Detailed health and safety information as well as detailed precautionary measures e.g. physical, toxicological and ecological data can be obtained from the material safety data sheet.</p>
<b>Toxicity</b>	<b>Insert local law information (if product not classified, please remove).</b>

## Legal Notes

**It may be necessary to adapt this 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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