

# Sika® SealTape-S

Special tape for waterproof sealing around perimeters and joints in wet tiled areas (system component)

<b>Product Description</b>	Waterproofing tape with woven bonding mesh on each side and an elastic expansion zone in the middle, to be used as a component of a composite sealing system in conjunction with waterproof tile adhesive and ceramic tiles to achieve water tightness in wet rooms and around wet areas.
<b>Uses</b>	<ul style="list-style-type: none"><li>■ Sealing of perimeters around and under tiles in wet areas such as bathrooms, kitchens and balconies etc.</li><li>■ Sealing around facade units to prevent water ingress</li><li>■ Sealing both vertical and horizontal movement joints together at isolation, connection and construction joints in corners and around pipe entries etc.</li><li>■ For both internal and external use</li></ul>
<b>Characteristics / Advantages</b>	<ul style="list-style-type: none"><li>■ High elasticity</li><li>■ Waterproof</li><li>■ Good chemical resistance</li><li>■ Easy to install</li><li>■ Thermal resistance: -25°C to +60°C</li></ul>
<b>Tests Approval / Standards</b>	'European Acid-Resistant Tiling Association - Testing Institute & Consultants for Walls and Floors'. Test certificate for water tightness. Cert. No. 60210601.001.
<b>Product Data</b>	
<b>Appearance / Colours</b>	Rolled tape of membrane, with woven fabric protruding on each side of the elastic central section. Surface: smooth. Tape thickness: 0.60 mm. Colour: tape- yellow / fabric- white
<b>Packaging</b>	Tape roll lengths: 10 m and 50 m <b>Preformed sections:</b> Internal corners 90°: IC External corners 270°: OC Wall flashings: 120 x 120 mm: WF Floor flashings: 300 x 300 mm: FF <b>Rolls:</b> 10 m and 50 m, 1 roll per carton box. Unit weight: 0.034 kg/m' <b>Corners:</b> 10 pcs per sleeve / 5 sleeves per carton <b>Wall flashings:</b> 2 pcs per sleeve / 70 sleeves per carton <b>Floor flashings:</b> 2 pcs per carton / 20 cartons per box
<b>Storage Conditions / Shelf Life</b>	36 months from date of production if stored properly in undamaged, unopened and original cardboard carton in dry conditions at temperatures between +5°C and +40°C. Protect from direct sunlight.
<b>Technical Data</b>	
<b>Chemical Base</b>	Tape: thermoplastic elastomer . Reinforcement: polyester woven fabric.
<b>Water Vapour Diffusion Resistance</b>	~ 30,000 (SIA280)
<b>Mechanical / Physical Properties</b>	
<b>Water Tightness:</b>	3 bar (DIN1048/5)
<b>Tear Strength:</b>	Cross: > 2.0 Mpa (ISO 527-1)
<b>Elongation at Break:</b>	Cross: 400% (ISO 527-1)
<b>Tear Resistance:</b>	> 100 N/mm (DIN53363)
<b>Behaviour when Folding in Cold:</b>	No cracks at -20°C
<b>Chemical Resistance:</b>	Resistant to salt water, lime (alkaline) water and chlorinated water (0.6 mg/L). For more information please contact the Sika Technical Department.

Construction



<b>Thermal Resistance:</b>	-25°C to +60°C. In both dry and wet conditions.	
<b>UV Resistance:</b>	> 6 months	(SIA 280)

## System Information

<b>System Structure</b>	<p>Ancillary adhesive bonding products:</p> <ul style="list-style-type: none"> <li>• Sikalastic®-150: two component elastic fibre reinforced waterproofing mortar</li> <li>• Sikalastic®-152: two component elastic fibre reinforced waterproofing mortar</li> <li>• SikaTop® Seal-107 DRYSEAL: cementitious waterproofing slurry</li> <li>• Sikalastic®-200 W: acrylic waterproofing membrane</li> <li>• For other similar Sika® products that may also be suitable for use with Sika® SealTape-S please contact your local Sika Technical Department.</li> </ul>
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## Application Details

<b>Substrate Quality</b>	Substrate must be dry, clean and free from oils, grease or any other contaminants, cement laitance and loose or friable particles.
<b>Substrate Preparation</b>	A suitable priming material / system should be used where appropriate if necessary (please refer to the Product Data Sheets for Sikalastic®-150/152/200 W, or SikaTop® Seal-107)

## Application Conditions / Limitations

<b>Substrate Temperature:</b>	Note: There are no limitations for the Sika® SealTape-S but for the adhesive: refer to the Product Data Sheet of Sikalastic®-150/152/200 W, or SikaTop® Seal-107 limitations of use.
<b>Ambient Temperature:</b>	
<b>Substrate Moisture</b>	
<b>Content:</b>	

## Application Instructions

<b>Application Method / Tools</b>	<p>Apply the thoroughly mixed adhesive sealing and bedding Sika® mortar (i.e. Sikalastic®-150/152/200 W, or SikaTop® Seal-107)) on both sides of the joint / edge, leaving approx. 10 mm on both sides of the edge free from mortar.</p> <p>Place the Sika® SealTape-S on the coated joint / edge and press the tape firmly into the mortar.</p> <p>Cover the tape completely with the adhesive waterproofing mortar (Sikalastic®-150/152/200 W, or SikaTop® Seal-107)). Then continue tiling with normal application of the tile adhesive etc. Please refer to the relevant Sika tile adhesive product datasheet.</p> <p><b>Tape joints:</b> 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.</p>
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<b>Waiting Time / Overcoating</b>	Refer to the relevant Product Data Sheets for Sikalastic®-150/152/200 W, or SikaTop® Seal-107).
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<b>Notes on Application / Limitations</b>	For sealing around taps, the water supply or other pipes and in corners use the specially designed Sika SealTapes corner profiles (internal and external corners and pipe collars). Please contact your local Sika Technical Department for further information.
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<b>Value Base</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.
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<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.
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<b>Health and Safety Information</b>	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.
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<b>Legal Notes</b>	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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