

PRODUCT DATA SHEET

Sika® SealTape F

Crack-bridging waterproof sealing tape

DESCRIPTION

Sika® SealTape F is an elastic system component which is used in combination with Sika® waterproofing products. It reduces the risk of leaks through potential cracking locations at wall corners, floor-to-wall connections, pipe entries etc.

USES

Crack-bridging and waterproofing tape used in combination with Sika® waterproofing products for reducing the risk of leakage at locations at risk to cracking for:

- Residential or commercial wet rooms
- Cold storage areas, car washes and catering kitchens
- Swimming pools and water retaining structures in combination with ceramic coverings
- Balconies and terraces
- Interior and exterior use

CHARACTERISTICS / ADVANTAGES

- High elasticity
- High breaking strength
- Easy to install
- Waterproof and watertight
- Good adhesion to Sika® waterproofing products
- Chemical resistant
- Resistant to UV exposure

PRODUCT INFORMATION

Chemical Base	Sealing layer Fleece	Thermoplastic elastomers (TPE) Polypropylene
Packaging	Preformed sections:	
	Sealing tape	Roll of 25 m / 50 m in a box
	Inside corner	Box with 20 pieces
	Outside corner	Box with 20 pieces
	Wall patch D14	Box with 20 pieces
	Floor patch	Box with 10 pieces
	Slope edge 20 mm, 28 mm, 38 mm, left and right	Box with 10 pieces
	Refer to current price list for packaging variations	
Shelf Life	24 months from date of production	
Storage Conditions	The product must be stored in original, unopened and undamaged packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging	
Appearance / Colour	Yellow	
Length	Sealing tape	~25 m / ~50 m

Width	Sealing tape	~120 mm
Thickness	~0.66 mm	

TECHNICAL INFORMATION

Tensile Strength	Longitudinal	≥ 85 N / 15 mm	(DIN EN ISO 527-3)
	Lateral	≥ 15 N / 15 mm	
Elongation	Longitudinal	≥ 50 %	(DIN EN ISO 527-3)
	Lateral	≥ 200 %	
Service Temperature	-30 °C min. / +90 °C max.		
Watertightness	≥ 1.5 bar		(DIN EN 1928, Procedure B)
Equivalent Air Layer Thickness for Water Vapour	$S_d \geq 7 \text{ m}$		(DIN EN 1931)
Chemical Resistance	Resistant to many chemicals. Contact Sika Technical Services for additional information.		
Resistance to UV Exposure	≥ 500 hours		(DIN EN ISO 4892-2)

SYSTEM INFORMATION

System Structure	Sika® SealTape F is used in combination with the following seals: <ul style="list-style-type: none"> ▪ Sikalastic®-1 K ▪ SikaCeram®-500 Ceralastic (waterproofing mortar) ▪ Sikalastic®-152 ▪ Sikalastic®-220 W (with ETAG 022 technical assessment) ▪ SikaCeram® Sealing Fix For other similar Sika® products that may also be suitable for use with Sika® SealTape F, contact Sika Sika Technical Services.		
Compatibility	Not suitable for direct contact with solvent based sealants or adhesives		

APPLICATION INFORMATION

Ambient Air Temperature	+5 °C min. / +25 °C max. (refer to the product data sheet of the waterproofing system used)
Substrate Temperature	+5 °C min. / +25 °C max. (refer to the PDS of the waterproofing system used)

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.

ECOLOGY

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)

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

All substrates must be stable, clean, dry, free of any loose or friable particles, contaminants such as dust, dirt, oil, wax polish, grease, old adhesive residue, cement laitance or efflorescence. Smooth surfaces must be roughened lightly and dust removed to improve adhesion.

APPLICATION METHOD / TOOLS

Sika® SealTape F tape

Embed tape into the 1st layer of the wet Sika® waterproofing product using a smoothing trowel or spatula. To accommodate movement, a loop can be made with the tape over the crack.

Overlaps must be ≥ 50 mm.

On top of the hardened 1st layer and tape, apply a 2nd layer of the Sika® waterproofing product.

Sika® SealTape F wall patch

Embed in the same way as the Sika® SealTape F tape. For pipes, a minimum 4 mm of the stretchable part needs to be in contact with the pipe surface.

Sika® SealTape F floor patch

Cut to the appropriate size using scissors or a razor knife. Embed in the same way as the Sika® SealTape F tape.

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.

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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