

PRODUCT DATA SHEET

Sika® SealTape F

SEALING TAPE FOR CRACK BRIDGING

DESCRIPTION

Sika® SealTape F is an elastic system component used in combination with Sika® waterproofing products to tighten and waterproof areas at risk of cracking (wall corners, floor-to-wall connections, pipelines etc.).

USES

Crack bridging and waterproofing tape which needs to be combined with Sika® waterproofing products in :

- Highly loaded commercial wet rooms and private wet rooms
- Cold storage houses, car washes and catering kitchens
- Swimming pools and water basins in combination with ceramic coverings
- Balconies and terraces

CHARACTERISTICS / ADVANTAGES

- Highly elastic
- High breaking strength
- Easy to apply
- Waterproof and watertight
- Good adhesion to Sika® waterproofing products
- Very thin

PRODUCT INFORMATION

Chemical base	Sealing layer Fleece	Thermoplastic elastomers (TPE) Polypropylene
Packaging	Sealing tape Inside corner Outside corner Wall patch D14 Floor patch Slope edge 20 mm, 28 mm, 38 mm, left and right	Roll of 25 m / 50 m in a box Box with 20 pieces Box with 20 pieces Box with 20 pieces Box with 10 pieces Box with 10 pieces
Appearance / Colour	Yellow	
Thickness	~ 0.66 mm	
Width	Sealing tape	~ 120 mm
Length	Sealing tape	~ 25 m / ~ 50 m

Shelf life In original, unopened, sealed and undamaged packaging: 24 months from date of production.

Storage conditions Storage temperature between +5 °C and +30 °C. Store in dry conditions. Protect from direct sunlight.

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 %	

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)

Service temperature -30 °C min. / +90 °C max.

SYSTEM INFORMATION

System Structure

Sika® SealTape F is used in combination with the following seals:

- Sikalastic®-1 K, Sikalastic®-1 KMY, Sikalastic®-1 KVN
- SikaCeram®-500 Ceralastic (used as waterproofing mortar)
- Sikalastic®-152
- Sikalastic®-220 W (with ETAG 022 technical assessment)

For other similar Sika® products that may also be suitable for use with Sika® SealTape F please contact Sika Sika Technical Service.

APPLICATION INFORMATION

Ambient Air Temperature +5 °C min. / +35 °C max. (refer to the product data sheet of the waterproofing system used)

Substrate Temperature +5 °C min. / +35 °C max. (refer to the PDS of the waterproofing system used)

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

- The subfloor must be secure, ready to take loads as well as free of oil, grease, dust and other separating layers.
- Old floors such as ceramic tiles are to be thoroughly cleaned and sanded.
- All traces of old adhesives need to be mechanically removed

APPLICATION METHOD / TOOLS

- Sika® SealTape F is embedded into the fresh Sika® waterproofing product and fixed to the subfloor using a smoothing trowel or a spatula.
- In order to allow for movement, a loop can be made with the tape.
- Sika® SealTape F has to be applied with at least 5 cm overlapping.
- A second coat of waterproofing product has then to be added on top of Sika® SealTape F.
- Use Sika® SealTape F wall patch only for installed pipe and minimum 4 mm of the stretchable part needs to be in contact with the pipe.
- Sika® SealTape F floor patch, needs to be cut at the appropriate shape with a scissor or a knife.

IMPORTANT CONSIDERATION

- Sika® SealTape F is not suitable for direct contact to solvent based sealant or adhesive.

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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