

PRODUCT DATA SHEET

Sika® SealTape B

Self-adhesive sealing tape for compound seal

DESCRIPTION

Self-adhesive system component of a compound seal for flexible and waterproof bypass of areas at risk of cracking (wall corners, floor-to-wall connections, pipelines etc.).

USES

- Sealing together between tile and slab surfaces in wet rooms such as bathrooms and showers
- Sealing together between tile and slab surfaces on balconies, terraces and on façades
- Waterproof bypass of expansion and connection joints

- Sealing of pipes and drains
- System component for the Sika® SealMat DC decoupling and sealing mat
- For use indoors and outdoors

CHARACTERISTICS / ADVANTAGES

- Highly elastic
- Simple use
- Highly waterproof
- Bonding well with the waterproofing compound
- Very thin
- Strong adhesion on a wide range of substrates

PRODUCT INFORMATION

Chemical Base

Sealing tape

Sealing layer:	Polyethylene (PE)
Fleece:	Polyester (PES)
Adhesive:	Butyl

Inside and outside corners

Sealing layer:	Thermoplastic elastomers (TPE)
Fleece:	Polyester (PES)
Adhesive:	Butyl

Wall patch

Sealing layer:	Polyurethane (PU)
Fleece:	Polypropylene (PP)
Adhesive:	Butyl

Packaging

Sealing tape:	Roll of 20 m in a box
Inside corner (IC):	Box with 20 pieces
Outside corner (OC):	Box with 20 pieces
Wall patch (WF) 120 x 120 mm:	Box with 20 pieces

Shelf Life	In original, unopened, sealed and undamaged packaging: 12 months from date of production	
Storage Conditions	Storage temperature between +5 °C and +30 °C. Store in dry conditions. Protect from direct sunlight.	
Appearance / Colour	Yellow, gray	
Length	Sealing tape:	~ 20 m
Width	Sealing tape:	~ 100 mm
Thickness	~ 0.99 mm	

SYSTEM INFORMATION

System Structure	Sika® SealTape B can be used together with the following sealants: <ul style="list-style-type: none"> ▪ SikaTop®-107 Seal HK ▪ SikaTop®-300 Seal ▪ Monoprufe® WM/WP/WS 	
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TECHNICAL INFORMATION

Elongation	Elongation at break		
	<u>Longitudinal:</u>	<u>≥ 15 %</u>	(DIN EN ISO 527-3)
	<u>Lateral:</u>	<u>≥ 150 %</u>	
Water Tightness	> 1.5 bar		(DIN EN 1928, Procedure B)
Water Vapour Transimission	Equivalent Air Layer Thickness s_d-Value	≥ 80 m	(DIN EN 1931)
Resistance to Weathering	Thermal endurance	Min. -30 °C, max. +35 °C	(Not suitable for saunas and steam rooms.)
	Ozone resistance		
	<u>No tears at:</u>	<u>+25 °C (level 0)</u>	(DIN 53509 Part 1, ISO 1431-1)
	<u>Ozone concentration:</u>	<u>200 ±20 pphm, 20 %</u>	
	UV exposure	6 months	(DIN EN ISO 4892-2)

APPLICATION INFORMATION

Ambient Air Temperature	Min. +5 °C, max. +25 °C	(Depending on the compound seal.)
Substrate Temperature	Min. +5 °C, max. +25 °C	(Depending on the compound seal.)

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.

LIMITATIONS

For sealing around pipes, drains and in corners, the tape must be cut to size accordingly.

Filling materials must be used.

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 Material Safety Data Sheet (MSDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The substrate must be secure, ready to take loads as well as free of oil, grease, dust and other separating layers. A primer may have to be used depending on the compound seal.

APPLICATION METHOD / TOOLS

Remove the Sika® SealTape B protective foil and stick to the dust-free substrate by applying pressure without prestressing. Immediately after this, the waterproofing compound, e.g. Sikalastic®, can be applied to the joint at a distance of 10 mm. The tape must be incorporated into the waterproofing layer with the correct layer thickness. At splices and connection points, the tape must overlap by at least 4 cm.

If Sika® SealTape B is bonded on top of the waterproofing layer, it must be overlaid if it is to be exposed to a lot of water.

LOCAL RESTRICTIONS

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.

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. It may be necessary to adapt the above 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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