

PRODUCT DATA SHEET

Sika® MultiSeal T

BITUMINOUS SEALING TAPE

DESCRIPTION

Sika® MultiSeal T is a self-adhesive, modified bituminous sealing tape with the upper side laminated with aluminium foil.

USES

Sealing and repairing applications against water ingress and draughts in:

- Roofs including sheet metal work
- Building cracks
- Bituminous felts and other types of roofing sheet

CHARACTERISTICS / ADVANTAGES

- Very easy to apply
- Good adhesion to many substrates
- Weather-proof
- Self-adhesive
- Resistant to UV exposure
- Can be over-painted
- Can be applied at low temperatures

PRODUCT INFORMATION

Chemical Base	Modified bitumen and aluminium foil		
Packaging	Length of roll	Width of roll	Rolls per box
	10 m	50 mm	6/12/24/36
	10 m	75 mm	4/8/12
	10 m	100 mm	3/6
	10 m	150 mm	2/4/6
	10 m	225 mm	1/4
	10 m	300 mm	1/4
	Refer to current price list for packaging variations.		
Appearance / Colour	Refer to current price list for colour range		
Shelf Life	12 months from date of production		
Storage Conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +40 °C. Always refer to packaging.		
Density	~1,5 g/cm ³ (+20 °C)		(DIN EN 1849-1)
Thickness	~1,5 mm (total thickness)		(DIN EN 1849-1)

TECHNICAL INFORMATION

Tensile Strength	Longitudinally	~1,6 N/mm ²
	Transversally	~2,16 N/mm ²
Elongation at Break	15–75 %	
Reaction to Fire	Class E	(DIN EN 13501-1)
Chemical Resistance		
Equivalent Air Layer Thickness for Water Vapour	> 1500 m	(DIN EN 1931)
Service Temperature	-20 °C to +80 °C	

APPLICATION INFORMATION

Ambient Air Temperature	+5 °C min. / +40 °C max. At temperatures below +10 °C, the tape and the substrate must be warmed with a hot air blower before and during the application.
Substrate Temperature	+5 °C min. / +40 °C max. At temperatures below +10 °C, the tape and the substrate must be warmed with a hot air blower before and during the application.
Substrate Moisture Content	Dry

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The substrate must be sound, clean, dry and free of all contaminants.

All loose particles, release agents, cement laitance, paint, rust and other poorly bonded materials must be removed by suitable hand or mechanical preparation techniques.

Metallic substrates, plastics etc. must be thoroughly cleaned with a solvent (e.g. Sika® Cleaner-205).

On porous substrates (concrete, renderings, etc.), the adhesion can be improved by preheating the substrate.

All dust, loose and friable material must be completely removed from all surfaces before application.

APPLICATION METHOD / TOOLS

Cut the tape to the required length, remove the release film and press the tape firmly onto the substrate with a suitable roller.

All joint connections must be overlapped ≥ 50 mm. Adhesion performance can be improved by heating Sika® MultiSeal T tape during application.

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

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)

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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