

## PRODUCT DATA SHEET

# SikaLastomer® TF Klebeband

Adhesive tape for the SikaMembrane® sheet system on bituminous substrates

### DESCRIPTION

SikaLastomer® TF Klebeband is a double-sided self-adhesive, plastically tape with fabric insert, based on butyl rubber for bonding SikaMembran® sheets especially to bituminous substrates in foundation and roof connection areas.

### USES

SikaLastomer® TF Klebeband is used for bonding SikaMembrane® Universal, SikaMembrane® Strong, SikaMembrane® Outdoor, SikaMembrane® Outdoor plus and SikaMembrane® Outdoor SB plus (on the building side) specifically to flat bituminous substrates. Additional securing by mechanical fixation, e.g. with a metal strip, is required when exposed to static loads.

### FEATURES

- Double-sided self-adhesive, immediate fixation
- Especially for bituminous substrates
- Very fast and secure application
- Durable waterproofing
- No pre-treatment of the SikaMembrane sheet
- Rot-proof
- Plastically
- Resistant to weathering and ageing

### PRODUCT INFORMATION

<b>Packaging</b>	12 rolls per box
<b>Shelf life</b>	36 months
<b>Storage conditions</b>	The Product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between + 10 °C and + 25 °C. Protect from direct sunlight.
<b>Colour</b>	Black
<b>Dimensions</b>	Tape width 50 mm, Thickness 2.0 mm, Length per roll 10 m
<b>Tensile strength</b>	~ 2.8 N/mm
<b>Elongation at break</b>	~ 15 %
<b>Service temperature</b>	- 30 °C to + 80 °C
<b>Reaction to fire</b>	Class E (DIN EN 13501-1)
<b>Substrate temperature</b>	+5 °C bis +40 °C, the substrate temperature must be +3 °C above dew point temperature and free from frost and ice.
<b>Substrate moisture content</b>	Dry

## BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## FURTHER INFORMATION

The information contained herein is for general guidance only. Information on specific applications are available on request from your sales or from Sika Deutschland GmbH.

## IMPORTANT CONSIDERATIONS

If static loads act on the sheet, e.g. if the weight of the sheet is supported by the adhesive, the connection must be additionally secured with a strip (e.g. mounting, securing or metal clamping strip).

Do not use SikaLastomer® TF Klebeband on natural stone or for glass sealing. Do not use SikaLastomer® TF Klebeband on PTFE (Teflon), polyethylene (PE), polypropylene (PP), polystyrene (PS), natural rubber, EPDM rubber from other manufacturers and certain materials containing plasticisers, solvents or oils. If necessary, carry out preliminary tests.

## ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## SUBSTRATE PREPARATION

The substrate must be load bearing, flat, clean, dry, free from oil, grease and loose particles, cement slurries, paints, water repellents and antigraffiti coatings. SikaLastomer® TF Klebeband has very good adhesion properties to many clean and solid substrates. Porous, mineral substrates should be brushed with a steel brush and then thoroughly dedusted. In the case of sanded or slated bituminous substrates and bituminous coatings, preliminary tests to determine the substrate strength are recommended.

## APPLICATION METHOD / TOOLS

SikaLastomer® TF Klebeband can be applied at ambient and substrate temperatures between 5 °C and 40 °C. To avoid condensation on the construction surfaces, the substrate temperature must be at least 3 °C above the dew point.

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SikaLastomer® TF Klebeband  
August 2023, Version 01.01  
02051408000000099

- Apply the adhesive tape to the flat, cavity-free substrate. Use only in original width of 50 mm. (Do not cut into narrow strips).
- Use a plastic/rubber roller to press the adhesive tape thoroughly onto the substrate.
- Carefully peel off the protective paper.
- Apply the SikaMembran® sheet to the adhesive tape without tension or wrinkles and press firmly.
- Thoroughly roll the sheet with pressure on, using a plastic/rubber roller.
- At low temperatures, store the tape well tempered (approx. 20 °C) before application.
- If necessary, heat the adhesive tape and the substrate with a hot air blower to increase the flexibility and adhesive strength and to support the flow to the adhesion surfaces.

## CLEANING

Clean all tools and application equipment with Sika® Remover-208 or other suitable solvents immediately after use.

For cleaning skin use suitable cleaning wipes, e.g. Sika® PowerClean cleaning wipes, or other suitable skin cleaner and water.

Don't use solvents at the skin!

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## 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.

SikaLastomerTFKlebeband-en-DE-(08-2023)-1-1.pdf