

# SikaTack<sup>®</sup> Panel Fixing Tape

Double sided self-adhering fixing- and spacer tape

## Technical Product Data

Chemical base	Closed-cell polyethylene foam core with pressure-sensitive adhesive
Color	Anthracite
Tensile strength (ISO 527)	MD 25 N/15 mm approx. TD 20 N/15 mm approx.
Elongation at break (ISO 527)	MD 250 % approx. TD 150 % approx.
Compressive strength (ISO 844)	Deflection: 10 % 25 % 50 %
	0.02 N/mm <sup>2</sup> approx. 0.05 N/mm <sup>2</sup> approx. 0.12 N/mm <sup>2</sup> approx.
Peel adhesion (FTM <sup>1</sup> 1)	23 N/25 mm (180°, 30 min., stainless steel) approx.
Resistance to shear (FTM 8)	150 h (1 kg/25x25 mm) approx.
Application temperature	5 - 35 °C (40 - 95 °F)
Service temperature	-40 - 70 °C (-40 - 160 °F)
Storage	dry and sunlight protected
Shelf life	≤ 25 °C (77 °F) 24 months

<sup>1)</sup> FTM: FINAT Test Method

### Description

SikaTack<sup>®</sup> Panel Fixing Tape is a closed cell polyethylene spacer tape. It has a pressure sensitive adhesive on both sides and offers very high peel and shear properties.

The SikaTack<sup>®</sup> Panel Fixing Tape is part of a system for the economic, concealed fixing of ventilated façades. With the SikaTack<sup>®</sup> Panel system, façade panels are invisible attached to their normal substructure.

SikaTack<sup>®</sup> Panel Fixing Tape is manufactured in accordance with ISO 9001 quality assurance system.

### Areas of Application

SikaTack<sup>®</sup> Panel Fixing Tape is typically used for the initial fixing of panels used for ventilated façades (until the SikaTack<sup>®</sup> Panel adhesive is cured) and to adjust the correct joint thickness.

The use of the SikaTack<sup>®</sup> Panel Fixing Tape allows an economical and rapid fixing of the façade panels.

Note: SikaTack<sup>®</sup> Panel Fixing Tape has not to be used for structural glazing application.

### Method of Application

Substrates (substructure and cladding panel) must be pre-treated as necessary for a good adhesion of the SikaTack<sup>®</sup> Panel adhesive.

Align and apply the tape over the whole length of the vertical sections and parallel to the edges of the substructure. Press the tape onto the substrate. The release liner of the SikaTack<sup>®</sup> Panel Fixing Tape has to be removed after the application of the SikaTack<sup>®</sup> Panel adhesive. Position the panels precisely and press them firmly until they fully contact the SikaTack<sup>®</sup> Panel Fixing Tape.

This product is suitable for experienced professional users only. Test with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

Industry



<b>PDS Approval for Trading Products</b>	<i>Place Company stamp below</i>
The original product name is: _____	
<b>The manufacturer approves the validity of this Product Data Sheet.</b>	
Name / first name: _____	
Function: _____	
Date / signature: _____	

### Important Note

SikaTack® Panel Fixing Tape will maintain its shape and size under most conditions, but is not a structural component. Long term strength is provided by the SikaTack® Panel adhesive.

Note: Do not include the mechanical values of the tape in the calculation of the long term strength required. The tape must be applied onto the full length of the substructure.

### Application

Once the fixing tape is applied, it must not be removed and reused. It is thus essential to position tape carefully. Make sure the product is in contact with both surfaces. If unit is not correctly aligned, remove used fixing tape, discard and repeat application with new tape.

SikaTack® Panel Fixing Tape is compatible with the components of the SikaTack® Panel System.

SikaTack® Panel Fixing Tape may only be used in ventilated facades applications by experienced professionals and after a detailed examination and written approval of the corresponding project details by the Technical Department of Sika Industry.

### Further Information

Copies of the following publications are available on request:

- Safety Data Sheets for SikaTack® Panel adhesive and primer

### Packaging

33 m roll	3 x 12 mm
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### Value Bases

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.

### Health and Safety Information

For information and advice regarding transportation, handling, storage and disposal of chemical products, users shall refer to the actual Safety Data Sheets 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.



Further information available at:  
[www.sika.ch](http://www.sika.ch)  
[www.sika.com](http://www.sika.com)

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