

## PRODUCT DATA SHEET

# Sikaplan® WT Tape-200

Termination, fixing and sealing tape for Sikaplan® WT and SikaProof® membranes

### DESCRIPTION

Sikaplan® WT Tape-200 is a modified polyolefin (FPO) waterproofing sealing tape for terminations and fixing of Sikaplan® WT membranes and SikaProof® membranes.

### USES

Sikaplan® WT Tape-200 may only be used by experienced professionals.

Sikaplan® WT Tape-200 is used as a waterproofing sealing tape that is heat-weldable to most FPO based Sikaplan® WT and SikaProof® waterproofing membranes.

Sikaplan® WT Tape-200 is used for:

- Connecting Sikaplan® WT membranes and SikaProof® membranes to the substrate and sealing edges and terminations
- Waterproofing tunnel cross-sections that require high performance, secure termination of Sikaplan® WT membrane or SikaProof® membrane

Please note:

- Do not use Sikaplan® WT Tape-200 with the Sikaplan® WT 4220 membrane system.
- Do not weld a membrane thinner than 1.0 mm or thicker than 3.0 mm to Sikaplan® WT Tape-200.

### CHARACTERISTICS / ADVANTAGES

- Good adhesion to various substrates
- Long-term water resistance under hydrostatic pressure
- Optimised workability
- Hot-air weldable
- Flexible in cold temperatures
- No lateral water underflow between the concrete structure and the tape

### PRODUCT INFORMATION

<b>Chemical Base</b>	Modified Polyolefin (FPO)	
<b>Packaging</b>	Roll width	200 mm
	Roll length	20 m
	Thickness	2 mm
Refer to the current price list for available packaging variations.		
<b>Colour</b>	Top layer colour	Grey (indicator layer)
	Bottom layer colour	Black
<b>Shelf Life</b>	24 months from date of production	

## Storage Conditions

The Product must be stored in original unopened and undamaged sealed packaging in dry conditions and temperatures between -5 °C and +35 °C. Store in a horizontal position. Do not stack pallets of the rolls on top of each other, or under pallets of any other materials during transport or storage. Always refer to the packaging.

## Colour

Surface texture smooth

## TECHNICAL INFORMATION

<b>Tensile Strength</b>	Longitudinal (MD)	$\geq 20 \text{ N/mm}^2$	(EN ISO 527-3)
	Transversal (CMD)	$\geq 20 \text{ N/mm}^2$	
<b>Elongation at Break</b>	Longitudinal (MD)	$> 700 \%$	(EN ISO 527-3)
	Transversal (CMD)	$> 700 \%$	
<b>Resistance to Tear (nail shank)</b>	Longitudinal (MD)	$> 65 \text{ N}$	(EN 12310-1)
	Transversal (CMD)	$> 65 \text{ N}$	
<b>Reaction to Fire</b>	Class E		(EN 13501-1)
<b>Service Temperature</b>	<b>Condition</b>	<b>Minimum</b>	<b>Maximum</b>
	Wet	-30 °C	+40 °C
	Dry	-30 °C	+60 °C

## APPLICATION INFORMATION

<b>Consumption</b>	<b>Adhesive</b>	<b>Consumption</b>
	Sikadur-Combiflex® CF Adhesive Normal Sikadur-Combiflex® CF Adhesive Rapid	1.2 kg/m

Note: Consumption data is theoretical and does not allow for any additional material due to surface porosity, surface profile, variations in level, wastage or any other variations. Apply the Product to a test area to calculate the exact consumption for the specific substrate conditions and proposed application equipment.

## SYSTEM INFORMATION

<b>System Structure</b>	<p>The Sikaplan® WT Tape-200 system consists of a modified Polyolefin (FPO) tape and a Sikadur® epoxy adhesive for bonding. The following system products must be used:</p> <table><tr><td>Tape</td><td>Sikaplan® WT Tape-200</td></tr><tr><td>Adhesive</td><td>Sikadur-Combiflex® CF Adhesive Normal Sikadur-Combiflex® CF Adhesive Rapid</td></tr><tr><td>Ancillary products</td><td>Sikaplan® WT 1200 membrane system Sikaplan® WT 2200 membrane system Sikaplan® WT 5200 and WT 5210 membrane systems Sikaplan® WT 6200 membrane system SikaProof®-110 membrane system SikaProof®-200 membrane system SikaProof®-810 membrane system SikaProof® A+ membrane system</td></tr></table>	Tape	Sikaplan® WT Tape-200	Adhesive	Sikadur-Combiflex® CF Adhesive Normal Sikadur-Combiflex® CF Adhesive Rapid	Ancillary products	Sikaplan® WT 1200 membrane system Sikaplan® WT 2200 membrane system Sikaplan® WT 5200 and WT 5210 membrane systems Sikaplan® WT 6200 membrane system SikaProof®-110 membrane system SikaProof®-200 membrane system SikaProof®-810 membrane system SikaProof® A+ membrane system
Tape	Sikaplan® WT Tape-200						
Adhesive	Sikadur-Combiflex® CF Adhesive Normal Sikadur-Combiflex® CF Adhesive Rapid						
Ancillary products	Sikaplan® WT 1200 membrane system Sikaplan® WT 2200 membrane system Sikaplan® WT 5200 and WT 5210 membrane systems Sikaplan® WT 6200 membrane system SikaProof®-110 membrane system SikaProof®-200 membrane system SikaProof®-810 membrane system SikaProof® A+ membrane system						

## 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.

## FURTHER DOCUMENTS

- For further information refer to the following document: Sika Method Statement 85002070701 Sikaplan® WP Tape-200 / Sikaplan® WT Tape-200 Waterproofing of Cross Passage

## ECOLOGY, HEALTH AND SAFETY

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 the 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).

## APPLICATION INSTRUCTIONS

### APPLICATION

#### IMPORTANT

#### Strictly follow installation procedures

Strictly follow installation procedures as defined in Method Statements, application manuals and working instructions which must always be adjusted to the actual site conditions.

#### IMPORTANT

#### Water ingress caused by lack of Product adhesion

Adhesive residue contamination left on the black surface of the tape can affect adhesion to the concrete substrate and allow water ingress.

- Do not apply adhesive tapes to the black side of the waterproofing tape.

### Application below +5 °C

Note: Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations. Reference must be made to the following document: Sika Method Statement 85002070701 Sikaplan® WP Tape-200 / Sikaplan® WT Tape-200 Waterproofing of Cross Passage

## 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.

#### SIKA HONGKONG LTD.

Rm.1507-12, Blk A, New Trade Plaza,  
6 On Ping Street, Shatin, N.T., H.K.  
Phone: +852 26868108  
Fax: +852 26453671  
Mail: marketing@hk.sika.com  
Website: www.sika.com.hk



#### Product Data Sheet

Sikaplan® WT Tape-200  
December 2024, Version 04.01  
020703150200000013

SikaplanWTTape-200-en-HK-(12-2024)-4-1.pdf