



PRODUCT DATA SHEET

Sikaplan® WP Tape-200

TERMINATION, FIXING AND SEALING TAPE FOR Sikaplan® WP MEMBRANE SYSTEM

PRODUCT DESCRIPTION

Sikaplan® WP Tape-200 is a PVC based waterproof sealing tape with modified properties for terminations and fixings of Sikaplan® WP membranes.

WHERE TO USE

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

- As a waterproofing sealing tape that is heat weldable to PVC based Sikaplan® WP waterproofing membranes
- Connect Sikaplan® WP membranes to the substrate and seal edges and terminations
- Waterproofing tunnel cross-sections requiring high performance, secure terminations of the Sikaplan® WP Membrane System

CHARACTERISTICS / ADVANTAGES

- Good adhesion to most substrates
- Long-term water resistance under hydrostatic pressure
- Optimised workability, hot air weldable
- Flexible with high tensile strength and multi-axial elongation
- Flexible in cold temperatures
- Prevents lateral water underflow

APPROVALS / CERTIFICATES

- Hydrostatic Pressure Resistance Test over 245 days Sikaplan® WP Tape-200, MFPA, Test report No. B 16.14.047.06

PRODUCT INFORMATION

Composition / Manufacturing	Polyvinylchloride (PVC-P)	
Packaging	Roll size	
	Thickness	2.0mm
	Width	200mm
	Length	20m
Appearance / Colour	Surface	Smooth
	Colour	Top surface: White Bottom surface: Black
Thickness	2.0mm (0%/+10%)	
Shelf Life	18 months from date of production	
Storage Conditions	Product must be stored in original unopened and undamaged sealed	

packaging in dry conditions and temperatures between +5°C (40°F) and +35°C (95°F). 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 packaging.

TECHNICAL INFORMATION

Tensile Strength	> 14 N/mm ² (2003 psi)	(EN ISO 527)
Modulus of Elasticity in Tension	≤ 20 N/mm ² (2900 psi)	(EN ISO 527)
Elongation	≥ 300 % (machine / cross direction)	(EN ISO 527)
Tear Strength	≥ 42 kN/m (240 lb/in) (V = 50mm/min)	(ISO 34 Method B)
Reaction to Fire	Class E	(EN ISO 11925-2 / EN 13501-1)
Service Temperature	-10 °C (14°F) min. / +35 °C (95°F) max.	

SYSTEMS

System Structure	The Sikaplan® WP Tape-200 system consists of a modified PVC tape and a choice of Sika epoxy adhesives for bonding. The following system products must be used: Tape Sikaplan® WP Tape-200 (width: 200 mm) Adhesives Suitable adhesives are: <ul style="list-style-type: none">▪ Epoxy 7300▪ Sikadur®-31 HiMod Ancillary Products: <ul style="list-style-type: none">▪ Sikaplan® WP Membrane Systems▪ Sarna Seam Cleaner
Compatibility	Compatible with Sikaplan® WP 1100 / 1130 / 2101 / 2110 Series of membranes

APPLICATION INFORMATION

Ambient Air Temperature	+5 °C (40°F) min. / +55 °C (131°F) max.
Substrate Temperature	Refer to Epoxy 7300 or Sikadur® epoxy adhesive temperatures

BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

OTHER DOCUMENTS

- Sika® Method Statement: Waterproofing of Cross Passages with Sikaplan® WP Tape-200

LIMITATIONS

Installation work must only be carried out by Sika® trained and/or approved contractors, experienced in this type of application.

- Reference must be made to the Sika® Method Statement: Waterproofing of Cross Passages with Sikaplan® WP Tape-200.
- Cleaning of Sikaplan® WP Tape-200 (black surface) must be with clean cloths soaked with Sarna Seam Cleaner.
- Only use Sika epoxy adhesives.
- Masking tapes and any other adhesive tapes must not be used on the black side of Sikaplan® WP Tape-200.
- For installation below +5 °C (40°F) ambient temperature, special measures are required in

accordance with relevant national regulations and Sika guidelines.

ENVIRONMENT, HEALTH & SAFETY

HAZARDOUS PRODUCT ACT - SECTION 2

This product is a manufactured article that does not require Safety Data Sheets to be marketed, transported or applied at the jobsite, according to the Hazardous Product Act - Section 2. Based on our current knowledge, this product is not classified as dangerous and does not contain any hazardous materials. Always wear personal protective equipment (including safety goggles and gloves) to manipulate and install Sika® products.

APPLICATION INSTRUCTIONS

Refer to the relevant section in the Sika® Method Statement: Waterproofing of Cross Passages with Sikaplan® WP Tape-200.

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 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 recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. 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 or may be downloaded from our website at: www.sika.ca

Sika Canada Inc.

Head Office
601, avenue Delmar
Pointe-Claire, Quebec
H9R 4A9
1-800-933-SIKA
www.sika.ca

Other locations

Boisbriand (Quebec)
Brantford; Cambridge;
Sudbury; Toronto (Ontario)
Edmonton (Alberta)
Surrey (British Columbia)

Product Data Sheet

Sikaplan® WP Tape-200
September 2021, Version 01.01
02070315010000011

SikaplanWPTape-200-en-CA-(09-2021)-1-1.pdf

