

## PRODUCT DATA SHEET

# Sikaplan® WT Fixation Plate PE

Flat fixation plate made of rigid PE

## DESCRIPTION

Sikaplan® WT Fixation Plate PE is a ready-to-use profile made of rigid polyethylene (PE). It has chamfered edges and predrilled holes for fixing

## USES

The Product is used for:

- Linear fixing of FPO-PE membranes at terminations, perimeters and corners
- Linear fixing of geotextile cushion layer under FPO-PE membranes

Please note:

- The Product is not suitable for fixing on uneven substrates (such as shotcrete)

## CHARACTERISTICS / ADVANTAGES

- Easy to apply
- Compatible with all Sikaplan® WT membranes based on FPO-PE
- Proven performance over decades
- Can be fixed with rivets or screws onto reinforced concrete
- Can be installed on wet substrates
- Hot air weldable

## PRODUCT INFORMATION

Chemical Base	PE	
Packaging	Products packed in boxes Refer to the current price list for available packaging variations.	
Appearance / Colour	Colour	light blue
	Surface texture	smooth
Shelf Life	5 years from date of production	
Storage Conditions	The Product must be stored in original unopened and undamaged packaging in dry conditions.	
Dimensions	Length	2.0 m
	Width	9 cm
	Thickness	5 mm

## TECHNICAL INFORMATION

Resistance to UV Exposure	Not permanently UV stable
Resistance to Weathering	Not resistant to permanent weathering

## SYSTEM INFORMATION

System Structure	ANCILLARY PRODUCTS: <ul style="list-style-type: none"><li>▪ Sikaplan® WT waterproofing membranes FPO-PE</li><li>▪ Sarnafil® T Prep</li><li>▪ Sarnafil® T Clean</li></ul>
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## 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.

## 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

### SUBSTRATE QUALITY

The substrate must be even, sound, clean, dry, and free of all contaminants such as oil, grease, dust and loose or friable particles.

### APPLICATION

#### IMPORTANT

#### Application by trained personnel

The application of this Product must only be carried out by an applicator that is trained or approved by Sika. The applicator must also be experienced in this type of application.

1. Cut the fixation plate to the required length with a metal saw.
2. Position and fix the Product keeping a gap of 3 mm to 5 mm at the butt joints.
3. Fix the Product to the substrate with rivets or screws every 25 cm.
4. Grind the surface of the Product to receive the membrane with a heavy-duty scrub sponge or with a grinding machine.
5. Remove dirt or contamination from the membrane to be heat welded with Sarnafil® T Clean.
6. Prepare the Product and the membrane surfaces with Sarnafil® T Prep.
7. Heat weld the membrane onto the prepared surface of the fixing plate.
8. Seal any gaps between the Product and the substrate with a Sikaflex® or Sikasil® product. Contact Sika Technical Services for further advice on the appropriate sealant and primer.

## 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.

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