

Sikaplan® WT Fixation Plate PE

Flat plate on base of HD-PE

Product Description

Sikaplan® WT Fixation Plate PE is a ready to use fixing strip on base on polyolefine (HD-PE).

Uses

- Fixing strip for permanent linear fixing all kinds FPO-PE membranes for fixings at membrane terminations, perimeters and corners
- Fixing strip for geotextile cushion layer under sheet membranes

Characteristics / Advantages

- Compatible for the fixing with rivets, or screws into reinforced concrete
- Approved for contact with potable (drinking) water
- Easy to apply due to pre-drilled fixations holes
- Heat weldable
- Recyclable
- Can be fixed on wet substrates
- Not UV-stabilized
- Compatible to all Sikaplan® WT membranes based on flexible polyolefine (FPO-PE).
- Not suitable for fixing on uneven substrates (i.e. shotcrete)

Tests

Approval / Standards

Quality management system EN ISO 9001/14001
Hygiene approved according to KTW (Germany)

Product Data

Form

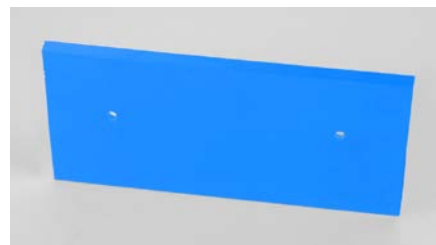
Appearance / Colours

Flat plate with predrilled holes for fixing, edges chamfered

Surface: smooth

Size: width 90mm, length 2.00m, thickness 5mm

Colour: blue



Packaging	Bundles on pallets Unit weight: 0.425 kg/m'
Storage	
Storage Conditions	Fixation plates shall be stored in their original package, under cool and dry conditions. They shall be protected from direct sunlight, rain, snow and ice, etc. The product does not expire during correct storage.
Technical Data	
System Information	
System Structure	Ancillary fixing tools (supplied by others): - steel spikes with steel washers (i.e. Hasko rivets) to be driven by hammering into pre-drilled hole in reinforced concrete
Application Details	
Substrate Quality	In-situ concrete: Even, clean, sound and dry, homogeneous, free from oils and grease, dust and loose or friable particles.
Application Conditions / Limits	
Substrate Temperature	0°C min. / +35°C max.
Ambient Air Temperature	+5°C min. / +35°C max.
Ambient max. Temperature of Liquids	+35°C (water)
Application Instructions	
Application Method / Tools	According to the valid installation instructions for Sikaplan® WT waterproofing membranes. Processing tools to cut into pieces: metal saw, cutting knife Fixings: fixing distance is 250 mm, fixing by rivet, or screws. Jointing: Sikaplan® WT Fixation Plate PE must be positioned and fixed, keeping a gap of at least 3 mm to 5 mm at the butt joints. Sealing with Sikaflex®, or Sikasil® sealant and suitable primer. Welding of Sikaplan WT membrane on fixed Sikaplan® WT Fixation Plate PE: Grinding of surface with Scotch Bride or with grinding machine. Cleaning of grinded surface with Sarnafil T prep, prior to welding procedure. Heat welding of membrane on prepared fixing plate.
Notes on Application / Limits	This product shall only be used by Sika approved contractors.
Value Base	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.
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.
Health and Safety Information	This product is an article within the meaning of Article 3.3 of Regulation (EC) No. 1907/2006. A safety data sheet following EC- Regulation 1907/2006, article 31 is not needed to bring the product to the market to transport or use it. The product does not damage the environment when used as specified.
REACH	European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006) This product is an article within the meaning 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. Therefore, there are no registration requirements for substances in articles within the meaning of

Article 7.1 of the Regulation.

Based on our current knowledge, this product does not contain SVHC (substances of very high concern) from the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).

Protective Measures

Fresh air ventilation must be ensured, when working (welding) in closed rooms.
Local safety regulations must be observed.

Transportation Class

The product is not classified as hazardous good for transport.

Disposal

The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

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.



Sika Hellas ABEE
Protomagias 15
GR 14568 Kryoneri
Athens-Greece

Phone +30 210 8160600
Telefax +30 210 8160606
www.sika.gr
sika@gr.sika.com

