

# PRODUCT DATA SHEET

## Sikaplan® WP Disc

### FIXING DISC BASED ON PVC-P

#### DESCRIPTION

Sikaplan® WP Disc is a ready to use fixing disc based on polyvinylchloride (PVC-p). Suitable for use in hot and tropical climatic conditions.

#### USES

- For temporary and spotwise fixation of PVC-p sheet membranes
- For temporary and spotwise fixation of geotextiles and drainage layers under sheet membranes

#### CHARACTERISTICS / ADVANTAGES

- With predetermined breaking point against membrane overstress
- High flexibility for easy fixation at low temperatures
- Fast fixation with nailing gun system into shotcrete
- Heat weldable to all PVC-p sheet membranes
- Can be installed on wet substrates

#### PRODUCT INFORMATION

<b>Packaging</b>	400 pcs / cardboard box
<b>Appearance / Colour</b>	Round shape with smooth surface on top and centre hole for nails with washer



<b>Shelf life</b>	5 years from date of production if stored properly in undamaged, unopened, original sealed packaging
-------------------	--

<b>Storage conditions</b>	Fixing discs must be stored in their original packaging and in cool and dry conditions. They must be protected from direct sunlight, rain, snow and ice, etc.
<b>Diameter</b>	80 mm
<b>Thickness</b>	10 mm
<b>Unit weight</b>	30 g

## SYSTEMS

<b>System Structure</b>	Ancillary fixing tools (supplied by others): <ul style="list-style-type: none"> <li>▪ Nailing system (i.e. Hilti DX 36): nailing gun incl. cartridges, compatible Hilti nails and washers for fixations into shotcrete</li> <li>▪ Steel spikes with steel washers (i.e. Hasko rivets) to be driven by hammering into pre-drilled holes in reinforced concrete</li> </ul>
-------------------------	--

## APPLICATION INFORMATION

<b>Ambient Air Temperature</b>	+5 °C min.
--------------------------------	------------

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY

In accordance with the requirements for the sheet waterproofing membrane to be fixed.

### APPLICATION METHOD / TOOLS

Installation method:

In accordance with the Sika® application manual and installation instructions.

Use Sarna® Cleaner for cleaning of slightly soiled membrane and Disc surface, if required.

The sheet waterproofing membranes are spotwise fixed with Sikaplan® WP Disc.

Fix 1 piece/ m<sup>2</sup> on horizontal areas and 2 - 4 pieces/ m<sup>2</sup> on vertical and overhead areas (tunnel crown) of Sikaplan® WP Disc.

Welding of sheet membrane to fixed disc must be performed with manual heat welding tool, type Leister Triac AT (or ST type).

## IMPORTANT CONSIDERATIONS

This product shall only be used by Sika approved contractors. Sikaplan® WP Disc is not UV stabilised.

## BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## 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 the exact product data and uses.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## REGULATION (EC) NO 1907/2006 - REACH

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)

## 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 NORTHERN GULF

Bahrain / Qatar / Kuwait  
Tel: +973 177 38188  
sika.gulf@bh.sika.com  
gcc.sika.com

### SIKA SOUTHERN GULF

UAE / Oman / SIC  
Tel: +971 4 439 8200  
info@ae.sika.com  
gcc.sika.com

### SIKA SAUDI ARABIA

Riyadh / Jeddah / Damman  
Tel: +966 11 217 6532  
info@sa.sika.com  
gcc.sika.com



ISO 9001: Sika UAE LLC,  
Sika Gulf B.S.C. (c),  
Sika Saudi Arabia Co. Ltd,  
Sika Qatar LLC  
ISO 14001: Sika UAE LLC,  
Sika Gulf B.S.C. (c),  
Sika Saudi Arabia Co. Ltd  
OHSAS: Sika UAE LLC,  
Sika Gulf B.S.C. (c)

All products are supplied  
under a management  
system certified to conform  
to the requirements of the  
quality, environmental and  
occupational health &  
safety standards ISO 9001,  
ISO 14001 and OHSAS  
18001.

### Product Data Sheet

Sikaplan® WP Disc

March 2017, Version 01.01  
020704990020000012

SikaplanWPDisc-en-AE-(03-2017)-1-1.pdf

