



PRODUCT DATA SHEET

Sikaplan® WT Disc

Fixing disc for FPO-PE membranes

PRODUCT DESCRIPTION

Sikaplan® WT Disc is a ready-to-use fixing disc based on flexible polyethylene (PE).

WHERE TO USE

The Product is used for:

- Temporary fixing of geotextiles and drainage layers under sheet membranes
- Temporary fixing of FPO-PE sheet membranes

CHARACTERISTICS / ADVANTAGES

- Predefined breaking point to avoid membrane overstress
- High flexibility for easy fixation at low temperatures
- Fast fixation with nailing gun system in shotcrete
- All membranes based on FPO-PE can be heat welded onto this disc (except Sikaplan® WT 4220)
- Can be installed on wet substrates

TECHNICAL INFORMATION

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

PRODUCT INFORMATION

Composition / Manufacturing	FPO/PE	
Packaging	Products packed in boxes. Refer to the current price list for available packaging variations.	
Shelf Life	5 years from date of production	
Storage Conditions	The Product must be stored in original undamaged packaging in cool and dry conditions. It must be protected from direct sunlight, rain, snow and ice. Always refer to packaging.	
Appearance / Colour	Appearance	Round shape with a smooth surface on top and a centre hole for nails with washer
	Colour	grey
Diameter	~90 mm	
Thickness	~9 mm	
Unit weight	~30 g	

SYSTEMS

System Structure	ANCILLARY PRODUCTS: <ul style="list-style-type: none">▪ Sarnafil® T Prep▪ Sarnafil® T Clean ANCILLARY FIXING TOOLS (SUPPLIED BY OTHERS): <ul style="list-style-type: none">▪ Nailing system (such as Hilti DX 36): nailing gun including cartridges, compatible nails and washer for fixings into shotcrete▪ Steel spikes with steel washers (such as Hasko rivets) to be driven by hammering into pre-drilled holes in reinforced concrete	
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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.

ENVIRONMENT, HEALTH & SAFETY

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

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.

SUBSTRATE QUALITY

For information on substrate quality and pre-treatment, refer to the following Sika® method statements:

- Sikaplan® WT sheet membrane (FPO) system for waterproofing basements and other below ground structures
- Sikaplan® WT sheet membrane (FPO) system for waterproofing tunnels

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.

For information on application, refer to the following:

- Sikaplan® WT sheet membrane (FPO) system for waterproofing basements and other below ground

- Sikaplan® WT sheet membrane (FPO) system for waterproofing tunnels

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

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