

PRODUCT DATA SHEET

SikaProof®-12 Anchor

Prefabricated universal FPO waterproofing connection point

DESCRIPTION

SikaProof®-12 Anchor is a manufactured, pre- formed accessory that provides a secure, watertight connection between the substructure and waterproofing membrane.

USES

SikaProof®-12 Anchor is used as a:

- Universal connection point for fixing mounted products to underground structures like tunnels and basement
- temporary fix the reinforcement of the inner lining to the outer shell

Please note : The Product may only be used by experienced professionals

CHARACTERISTICS / ADVANTAGES

- Provides a secure watertight anchor to the substructure
- The stainless-steel insert nut is equipped with an M12 internal thread on both sides
- Possible to construct despite water on shotcrete surface
- Hot-air weldable without use of open flames
- Excellent waterproofing performance
- Quick and simple installation

PRODUCT INFORMATION

Chemical Base	Modified Flexible Polyolefin (FPO) compound and machined Stainless-Steel Grade 1.4401	
Packaging	10 / 30 / 160 pieces packed in a cardboard box Refer to the current price list for available packaging variations.	
Appearance / Colour	Appearance	Stainless Steel
	Membrane Colour	Transparent and various
Shelf Life	5 years from date of production.	
Storage Conditions	The Product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to the packaging.	
Diameter	(180 ± 3) mm / (250 ± 3) mm	
Height	(42 ± 1) mm	

APPLICATION INFORMATION

Ambient Air Temperature	Maximum	+50 °C
	Minimum	-40 °C
Substrate Temperature	Maximum	+50 °C
	Minimum	-40 °C

SYSTEM INFORMATION

System Structure	Ancillary products ▪ SikaProof® membranes
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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.

LIMITATIONS

SikaProof®-12 Anchor is not responsible for the permissible anchor forces or the related loading calculations.

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

APPLICATION

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.

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.

Application below +5 °C

Note: Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

Note: Installation of ancillary products such as contact adhesives or cleaners is limited to temperatures above +5 °C. Refer to the corresponding Product Data Sheets.

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.

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SikaProof-12Anchor-en-PH-(07-2025)-1-1.pdf

Product Data Sheet
SikaProof®-12 Anchor
July 2025, Version 01.01
020720308000000024

