

# PRODUCT DATA SHEET

## SikaRoof® Corner PVC 90° / I

Prefabricated PVC corner

### PRODUCT DESCRIPTION

SikaRoof® Corner PVC 90° / I is based on PVC manufactured by injection moulding

### USES

Prefabricated corners for Sikaplan® PVC and Sarnafil® PVC flat roof systems

### CHARACTERISTICS / ADVANTAGES

- Resistant to UV exposure
- Ease of application
- Hot air weldable



### PRODUCT INFORMATION

<b>Chemical Base</b>	Polyvinyl chloride (PVC)	
<b>Packaging</b>	Bag containing 10 pieces Refer to current price list for packaging variations	
<b>Appearance / Colour</b>	Surface	smooth
	Colour	light grey (~RAL 7047) lead grey (~RAL 7011) traffic white (~RAL 9016) anthracite (~RAL 7016) beige black Other colours on request
<b>Shelf Life</b>	5 years from date of production	
<b>Storage Conditions</b>	The product must be stored in original, unopened and undamaged packaging in dry conditions at temperatures between +5 °C and +30 °C.	
<b>Thickness</b>	1,8 mm (+/- 10 %)	

Height 100 mm (+/- 2 mm)

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## APPLICATION INFORMATION

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Ambient Air Temperature -20 °C min. / +60 °C max.

Substrate Temperature -30 °C min. / +60 °C max.

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## SYSTEM INFORMATION

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**System Structure** The following products must be considered for use depending on roof design:

- Sarnafil® PVC flat roof waterproofing membranes
- Sikaplan® PVC flat roof waterproofing membranes

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## VALUE BASE

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

## FURTHER DOCUMENTS

- Installation instructions: Sarnafil® PVC and Sikaplan® PVC flat roofing membranes

## LIMITATIONS

Installation work must only be carried out by Sika® trained and approved contractors, experienced in this type of application.

- The use of SikaRoof® Corner PVC 90° / I is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.
- The use of some ancillary products such as adhesives, cleaners and solvents are limited to temperatures above +5 °C. Observe temperature limitations in the appropriate Product Data Sheets.
- Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

## ECOLOGY, HEALTH AND SAFETY

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

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

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 this 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 METHOD / TOOLS

Strictly follow installation procedures as defined in method statements, application manuals and working instructions which must always be adjusted to the actual site conditions.

Reference must be made to the Installation instructions: Sarnafil® PVC and Sikaplan® PVC flat roofing membranes

## 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.

## 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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### Product Data Sheet

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