

PRODUCT DATA SHEET

SikaRoof® Corner PVC 90° / A

Prefabricated PVC corner

DESCRIPTION

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

USES

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

FEATURES

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



PRODUCT INFORMATION

Composition	Polyvinyl chloride (PVC)	
Packaging	Bag containing 10 pieces Refer to current price list for packaging variations	
Appearance and colour	Surface	smooth
	Colour	light grey (~RAL 7047) lead grey (~RAL 7011) traffic white (~RAL 9016) anthracite (~RAL 7016) beige black Other colours on request
Shelf life	5 years from date of production	
Storage conditions	The product must be stored in original, unopened and undamaged packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.	

Thickness	1,8 mm (+/- 10 %)
Height	100 mm (+/- 2 mm)

APPLICATION INFORMATION

Ambient air temperature	-20 °C min. / +60 °C max.
Substrate temperature	-30 °C min. / +60 °C max.

SYSTEM INFORMATION

System structure	<p>The following products must be considered for use depending on roof design:</p> <ul style="list-style-type: none"> ▪ Sarnafil® PVC flat roof waterproofing membranes ▪ Sikaplan® PVC flat roof waterproofing 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.

FURTHER DOCUMENTATION

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

IMPORTANT CONSIDERATIONS

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° / A 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

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

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

LEGAL NOTES

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data

sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.