

PRODUCT DATA SHEET

Sikaplan® Walkway-20

WALKWAY / PROTECTION SHEET FOR PVC FLAT ROOF SYSTEM

DESCRIPTION

Sikaplan® Walkway-20 is a protection sheet made of polyvinyl chloride (PVC) containing ultraviolet light stabilisers and flame retardants.

Suitable for use in hot and tropical climatic conditions.

USES

- Protection sheet on installed flat roofing waterproofing membrane without ballast as a walkway for roof maintenance.

CHARACTERISTICS / ADVANTAGES

- Applicable for exposed roofing
- Easy and safe application
- Hot air weldable



PRODUCT INFORMATION

Composition	Polyvinyl chloride (PVC)	
Packaging	Packaging unit:	Refer to price list
	Roll length:	10,00 m
	Roll width:	1,00 m
	Roll weight:	~25,00 kg
Appearance / Colour	Top surface:	Texturised Slate grey (nearest RAL 7015) Brick red (nearest RAL 8004)
	Bottom surface:	Dark grey
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. Do not stack pallets of rolls or any other material during transport or storage. Always refer to packaging.	

Top surface	Texturised (pyramid)	
Length	10,00 m (+/- 5 %)	(EN 1848-2)
Width	1,00 m (+/- 1 %)	(EN 1848-2)
Effective thickness	2 mm (-5 % / +10 %) Depth of embossing: ~0,40 mm	(EN1849-2)
Mass per unit area	2,50 kg/m ² (+/- 20 %)	(EN 1849-2)

TECHNICAL INFORMATION

Tensile strength	≥900 N	(EN 12311-2)
Elongation	longitudinal transversal	min. 15 % min. 15 % (EN 12311-2)
Reaction to fire	Class E	(EN ISO 11925-2, classification to EN 13501-1)
Water vapour transmission	μ = 18 000	

SYSTEMS

System structure	The following products must be considered for use depending on roof design: ▪ Sikaplan® PVC roof waterproofing membranes
Compatibility	Incompatible with bitumen

APPLICATION INFORMATION

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

APPLICATION INSTRUCTIONS

APPLICATION

Reference must be made to further documentation where applicable, such as relevant method statement, application manual and installation or working instructions.

Membrane preparation

Remove any loose debris and clean the PVC roof waterproofing membrane and allow to dry prior to application of the Sikaplan® Walkway-20.

Membrane application

Roll out Sikaplan® Walkway-20 and cut to desired length and allow to even out while placing into position. Leave a gap of approx. 2 cm between each section to allow for water drainage. Sikaplan® Walkway-20 is directly circular hot air welded onto the Sikaplan® roof waterproofing membrane.

FURTHER INFORMATION

- Installation instructions: Sikaplan® roof waterproofing membranes.

IMPORTANT CONSIDERATIONS

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

- Ensure Sikaplan® Walkway-20 is prevented from direct contact with incompatible materials (refer to compatibility section).
- The use of Sikaplan® Walkway-20 is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.
- Installation of some ancillary products, e.g. contact adhesives / cleaners is limited to temperatures above +5 °C. Observe information given by Product Data Sheets.
- Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

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

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 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.

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OHSAS: Sika UAE LLC,
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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.

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June 2020, Version 03.01

020905071000201001

