

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.

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
- Recyclable (Delete if recycling facilities or recycling offerings for roofing membranes are not available in local country)

PRODUCT INFORMATION

| | | |
|----------------------------|---|---|
| Chemical Base | Polyvinyl chloride (PVC) | |
| Packaging | Packaging unit: | Refer to price list |
| | Roll length: | 10,00 m |
| | Roll width: | 0,80 m |
| | Roll weight: | ~20,00 kg |
| Appearance / Colour | Top surface: | Texturised Dusty grey (nearest RAL 7037) |
| | 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 | 0,80 m (+/- 1 %) | (EN 1848-2) |
| Effective Thickness | 2 mm (-5 % / +10 %) | (EN 1849-2) |
| | Depth of embossing: ~0,40 mm | |
| Mass per Unit Area | 2,50 kg/m ² (+/- 20 %) | (EN 1849-2) |

TECHNICAL INFORMATION

| | | |
|-----------------------------------|-----------------|--|
| Tensile Strength | min. 900 N | (EN 12311-2) |
| Elongation | longitudinal | min. 15 % |
| | transversal | min. 15 % |
| Reaction to Fire | Class E | (EN ISO 11925-2, classification to EN 13501-1) |
| Water Vapour Transimission | $\mu = 18\ 000$ | |

APPLICATION INFORMATION

| | |
|--------------------------------|---------------------------|
| Ambient Air Temperature | -20 °C min. / +60 °C max. |
| Substrate Temperature | -30 °C min. / +60 °C max. |

SYSTEM INFORMATION

| | |
|-------------------------|--|
| System Structure | The following products must be considered for use depending on roof design: <ul style="list-style-type: none">▪ Sikaplan® PVC roof waterproofing membranes |
| Compatibility | Incompatible with bitumen |

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 DOCUMENTS

- Installation instructions: Sikaplan® roof waterproofing membranes.

LIMITATIONS

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.
- Product has limited anti-slip properties, especially in wet condition.

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

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.

LOCAL RESTRICTIONS

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

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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