

PRODUCT DATA SHEET

Sarnafil® G 465-15

POLYMERIC PVC ROOF WATERPROOFING MEMBRANE PARTITIONING SHEET

PRODUCT DESCRIPTION

Sarnafil® G 465-15 is a polyvinyl chloride (PVC) temporary connection membrane with a glass fibre reinforcing inlay.

USES

- As a temporary connection membrane for joining polymer bitumen-based roof waterproofing membranes to Sarnafil® PVC or Sikaplan® PVC roof waterproofing membranes

CHARACTERISTICS / ADVANTAGES

- High dimensional stability from glass fleece inlay
- Hot-air weldable

PRODUCT INFORMATION

Chemical Base	Polyvinyl chloride (PVC)	
Packaging	Sarnafil® G 465-15 rolls are wrapped individually in a blue PE-foil.	
	Roll length	20,00 m
	Roll width	0,5 m
	Roll weight	19,00 kg
	Refer to current price list for packaging variations.	
Appearance / Colour	Surface	smooth
	Colour	
	Top surface	yellow
	Bottom surface	yellow
Shelf Life	5 years from date of production	
Storage Conditions	Product must be stored in original unopened and undamaged packaging in dry conditions and temperatures between +5 °C and +30 °C. Store in a horizontal position. Do not stack pallets of the rolls on top of each other, or under pallets of any other materials during transport or storage. Always refer to packaging.	
Length	20,00 m	
Width	0,50 m	
Effective Thickness	1,5 mm (-5 % / +10 %)	(EN 1849-2)

Mass per unit area	1,9 kg/m ² (-5 % / +10 %)	(EN 1849-2)
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TECHNICAL INFORMATION

Resistance to Impact	≥ 600 mm	(EN 12691)
Resistance to Root Penetration	Pass	(EN 13948)
Tensile Strength	≥ 9 N/mm ²	(EN 12311-2)
Elongation	≥ 250 %	(EN 12311-2)
Dimensional Stability	≤ 0,2 %	(EN 1107-2)
Foldability at Low Temperature	≥ -20 °C	(EN 495-5)
Reaction to Fire	Class E	(EN 11925-2, classification to EN 13501-1)

SYSTEM INFORMATION

System Structure	The following products must be considered for use depending on roof design: <ul style="list-style-type: none"> All types of Sarnafil® PVC and Sikaplan® PVC roofing membranes Polymer bitumen-based waterproofing sheets
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APPLICATION INFORMATION

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

APPLICATION INSTRUCTIONS

below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

APPLICATION METHOD / TOOLS

Installation procedure

Strictly follow installation procedures as defined in application manuals and working instructions which must always be adjusted to the actual site conditions. Reference must be made to the Application Manuals: Sika Application Manual: Sarnafil® and Sikaplan® flat roof systems.

Fixing method - General

Sarnafil® G 465-15 partitioning sheets are loosely laid between the polymer bitumen-based membrane and Sarnafil® PVC or Sikaplan® PVC roof waterproofing membrane.

1. Activate the surface of the Sarnafil® G 465-15 with a gas flame or heat gun and bond onto the polymer bitumen-based membrane.
2. Hot-air weld Sarnafil® PVC or Sikaplan® PVC roofing membrane onto the Sarnafil® G 465-15.

LIMITATIONS

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

- Do not expose to permanent UV-light.
- The use of some ancillary products such as adhesives, cleaners and solvents is limited to temperatures above +5 °C. Observe temperature limitations in the appropriate Product Data Sheets.
- Special measures may be compulsory for installation

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.

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

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.

TECHNICAL ENQUIRIES

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