

PRODUCT DATA SHEET

SikaShield® P02 Roof Vent 0,75 kg/m²

PERFORATED BITUMINOUS MEMBRANE



DESCRIPTION

SikaShield® P02 Roof Vent 0,75 kg/m² is a perforated membrane based on APP-polymerized bitumen, reinforced with fibre glass, with PE film on top and bottom surface.

USES

As diffusion layer in bituminous membranes waterproofing systems of one or two layers.

CHARACTERISTICS / ADVANTAGES

- Loose laid
- Cannot be used as standalone waterproofing membrane
- Not resistant to root penetration
- Must be installed on primed and smooth substrates of concrete or screed

APPROVALS / CERTIFICATES

- CE marking and Declaration of Performance according to EN 13707 - Reinforced bitumen sheets for roof waterproofing

PRODUCT INFORMATION

Composition	Perforated sheet membrane, reinforced with fibre glass	
Packaging	Single roll	
Shelf life	36 months from date of production	
Storage conditions	Product must be stored in original unopened and undamaged sealed packaging in dry conditions and temperatures between +5 °C and +35 °C. Store in a vertical 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.	
Appearance and colour	Top surface	Polyethylene film
	Bottom surface	Polyethylene film
Surface	Perforated	
Length	20,00 m (±0,2%)	(EN 1848-1)
Width	1,00 m (±1%)	(EN 1848-1)
Mass per area	0,750 kg/m ² (±5%)	(EN 1849-1)

SYSTEM INFORMATION

System structure	Ancillary product: Primer: Sika® Igoflex® P-10 GR
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TECHNICAL INFORMATION

Dimensional stability	Longitudinal	≤ 0,1%	(EN 1107-1)
	Transversal	≤ 0,1%	

Reaction to fire	Class E
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APPLICATION INFORMATION

Ambient air temperature	+5 °C min. / +50 °C max.
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Substrate temperature	+5 °C min. / +50 °C max.
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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.

ECOLOGY, HEALTH AND SAFETY

Fresh air ventilation must be ensured, when working (welding or torching) 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).

APPLICATION INSTRUCTIONS

General provisions on substrate quality:

The substrate must be uniform, firm, smooth and free of any sharp protrusion or burrs, clean, dry, free of grease, oil, dust and loosely adhering particles.

Substrate preparation:

Use the appropriate preparation equipment to achieve the required substrate quality.

General provisions for the application:

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

All corresponding processing standards and regulations must be obeyed.

Protection:

The membrane must be protected from damage during any ongoing site activities.

APPLICATION METHOD / TOOLS

Loose lay the SikaShield® P02 Roof Vent 0,75 kg/m² membrane on the primed surface as soon as the primer layer has dried. The longitudinal and transversal overlaps should be 10cm. SikaShield® P02 Roof Vent 0,75 kg/m² is applied only in the horizontal surface keeping a distance of 30cm away of any vertical surface. The subsequent bituminous waterproofing membranes are installed as usual by torch-on method with propane-gas flame.

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 recom-

mendations, 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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