

PRODUCT DATA SHEET

SikaRoof® Multitape

Self-adhesive multi-functional roof tape

DESCRIPTION

SikaRoof® Multitape is a single-sided adhesive tape. It has a FPO membrane layer and a butyl rubber adhesive layer.

USES

The Product bonds to a wide range of substrates:

- FPO waterproofing membrane
- PVC waterproofing membrane
- Metal
- Concrete
- Plywood
- Bitumen sanded or slated

Please note:

- The Product may only be used by experienced professionals.
- The use of the Product is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.

CHARACTERISTICS / ADVANTAGES

- High tack and long-term adhesion
- Finger-lift release liner
- UV-resistant PP membrane layer
- PP membrane layer is hot air weldable to connect with FPO waterproofing systems
- Easy to apply with instant adhesion

PRODUCT INFORMATION

Chemical Base	Membrane layer	Flexible polyolefin (FPO)	
	Adhesive layer	Butyl	
	Release liner	Siliconised PP	
Packaging	Product width	Roll weight	Packaging
	100 mm	2.85 kg	4 rolls in a box
	170 mm	4.95 kg	4 rolls in a box
	250 mm	5.95 kg	2 rolls in a box
	Refer to the current price list for available packaging variations.		
Colour	Membrane layer	window grey, RAL 7040 white, RAL 9016 beige	
Shelf Life	18 months 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 +25 °C. Always refer to packaging. Refer to the current Safety Data Sheet for information on safe handling and storage.		

Dimensions	Roll width	Roll length
	100 mm	15 m
	170 mm	15 m
	250 mm	12.5 m
Thickness	Overall	(1.70 ± 0.05) mm
	Membrane layer	0.6 mm
Mass per Unit Area	(1.9 ± 0.2) kg/m ²	

APPLICATION INFORMATION

Ambient Air Temperature	Maximum	+40 °C
	Minimum	+5 °C
Substrate Temperature	Maximum	+40 °C
	Minimum	+5 °C

SYSTEM INFORMATION

System Structure	Compatible system products: <ul style="list-style-type: none"> ▪ Sarnafil® T membranes Ancillary products: <ul style="list-style-type: none"> ▪ Primer-130 ▪ Primer 600
Compatibility	Not compatible in direct contact with tar, asphalt, hot bitumen, wood preservatives with surfactants and substances containing oil, solvents or wetting agents. These materials could adversely affect the product properties.

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

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

SUBSTRATE QUALITY

The substrate must be structurally sound, surface must be dry, clean and free of all contaminants such as dust, dirt, oil, grease and poorly bonded paint coatings which could affect adhesion.

SUBSTRATE PREPARATION

Substrate	Preparation
FPO or TPO membranes	No primer required
PVC membrane (new or old)	No primer required
Metal	No primer required
Concrete, brick or plaster	Primer-130 or Primer-600
Plywood or OSB	Primer-130 or Primer-600
Bitumen (sanded or slated)	Primer-600

1. Remove all dust, loose and friable material from all surfaces the Product will be bonded to.
2. If a primer is required consult the individual Product Datasheet for application instructions.
3. Conduct adhesion trials on project specific substrates to establish compatibility.

APPLICATION

IMPORTANT

Strictly follow installation procedures

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

IMPORTANT

Application by trained personnel

The application of this Product must only be carried out by an applicator that is trained or approved by Sika. The applicator must also be experienced in this type of application.

Application below +5 °C

Note: Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

Note: Installation of ancillary products, such as contact adhesives or cleaners is limited to temperatures above +5 °C. Refer to relevant Product Data Sheets for further information.

Application to PVC substrates

Note: Initial adhesion to PVC substrates is lower than others. Allow 24 hours for the adhesion strength to develop.

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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Product Data Sheet

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