

PRODUCT DATA SHEET

Robur P 3 mm

Plastomeric bituminous membrane surfaced with talc and flexible at -10 °C

PRODUCT DESCRIPTION

Robur P 3 mm is an APP modified bituminous waterproofing underlay membrane with a thickness of 3 mm. It is reinforced with a non-woven polyester fabric dimensionally stabilised with glass fibre and is flexible at -10 °C. The top surface is coated with talc, which ensures the bond of the overlying layer and fast welding of the joints. The underside of the product has a burn-off film for easy torch-application.

USES

Robur P 3 mm is used as a waterproofing membrane for:

- Balconies and terraces under a heavy protection layer such as tiles or gravel
- Flat and sloped roofs under protective layers or ballast
- Horizontal reinforced concrete slabs, decks and podiums

Robur P 3 mm is used as a:

- Base sheet in multi-layer systems

Please note:

- The Product is not suitable for roofs permanently exposed to UV radiation.

PRODUCT INFORMATION

Chemical Base	Composition Reinforcing material	APP modified bitumen non-woven polyester fabric dimensionally stabilised with glass fibre
Packaging	Roll width	1.0 m (EN 1848-1)
	Roll length	8.0 m
Refer to the current price list for available packaging variations.		
Appearance / Colour	Top surface Bottom Surface	Talc Polyethylene film
Shelf Life	24 months from date of production	
Storage Conditions	The Product must be stored in original unopened and undamaged pack-	

aging in dry conditions and temperatures between +5 °C and +35 °C. Protect the Product from direct weather exposure and sunlight. Store in a vertical position. Pallets may be stacked on top of the rolls if all following conditions are met:

- The rolls have a wooden board on top, separating them from the pallet above.
- The weight of the pallet above is equal to or less than the weight of the rolls.

Always refer to the packaging.

Thickness	Thickness	3.0 mm ± 0.2 mm	(EN 1849-1)
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TECHNICAL INFORMATION

Resistance to Impact	≥ 1250 mm		(EN 12691)
Joint Shear Resistance	Longitudinal (MD)	550 N/50 mm ± 110 N/50 mm	(EN 12317-1)
	Transversal (CMD)	300 N/50 mm ± 60 N/50 mm	
Reaction to Fire	Class E		(EN 13501-1)
Water Tightness	Method B, 24 hours at 60 kPa	Pass	(EN 1928)
Flexibility at low temperature	≤ -10 °C		(EN 1109)
Maximum tensile force	Longitudinal (MD)	650 N/50 mm ± 130 N/50 mm	(EN 12311-1)
	Transversal (CMD)	400 N/50 mm ± 80 N/50 mm	
Elongation at maximum tensile force	Longitudinal (MD)	(40 ± 15) %	(EN 12311-1)
	Transversal (CMD)	(40 ± 15) %	

APPLICATION INFORMATION

Ambient Air Temperature	Maximum	+40 °C
	Minimum	+5 °C
Relative Air Humidity	Maximum	80 %
Substrate Temperature	Maximum	+40 °C
	Minimum	+5 °C

VALUE BASE

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

Please refer to the Installation Manual

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.

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