

# PRODUCT DATA SHEET

## Sirio V 2 kg/m<sup>2</sup>

Plastomeric bituminous roof membrane, Fiberglass reinforced, flexible at -5°C

### PRODUCT DESCRIPTION

Sirio V 2 kg/m<sup>2</sup> is an APP modified bituminous underlay membrane, torch applied and flexible at 0°C. The product is reinforced with fibreglass. The top surface is coated with a patented talc treatment, which ensures a strong 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

The Product is used as a waterproofing membrane for:

- Flat or sloping roofs with up to 15 % pitch

The Product is used as a:

- base sheet or intermediate layer in a multi-layer system

### CHARACTERISTICS / ADVANTAGES

- Top surface finish: Talc
- High dimensional stability
- Easy to install by torching method

### APPROVALS / STANDARDS

CE marking and declaration of performance based on EN 13707:2004+A2:2009 Flexible sheets for waterproofing — Reinforced bitumen sheets for roof waterproofing — Definitions and characteristics

### PRODUCT INFORMATION

|                            |   |                                     |
|----------------------------|---|-------------------------------------|
| <b>Chemical Base</b>       | Composition<br>Reinforcing material   | APP modified bitumen<br>glass fibre |
| <b>Packaging</b>           | Roll width<br>Roll length   | 1.0 m<br>16.0 m<br>(EN 1848-1)      |
|                            | Refer to the current price list for available packaging variations.   |                                     |
| <b>Appearance / Colour</b> | Top surface<br>Bottom surface   | Talc<br>Polyethylene film           |
| <b>Shelf Life</b>          | 12 months from date of production   |                                     |
| <b>Storage Conditions</b>  | The Product must be stored in original unopened and undamaged packaging 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. |                                     |

## TECHNICAL INFORMATION

|  |   |            |              |
|--|---|------------|--------------|
| <b>Foldability at Low Temperature</b>      | ≤ -5 °C   |            | (EN 1109)    |
| <b>Reaction to Fire</b>                    | Class E   |            | (EN 13501-1) |
| <b>Water Tightness</b>                     | Method B: 24 hours at 60 kPa  | Pass       | (EN 1928)    |
| <b>Maximum tensile force</b>               | Longitudinal (MD) 300 N/50 mm ± 60 N/50 mm (EN 12311-1)<br>Transversal (CMD) 200 N/50 mm ± 40 N/50 mm |            |              |
| <b>Elongation at maximum tensile force</b> | Longitudinal (MD)   | 2 ± 15 [%] | (EN 12311-1) |
|  | Transversal (CMD)   | 2 ± 15 [%] |              |

## APPLICATION INFORMATION

|                                |         |  |        |
|--------------------------------|---------|--|--------|
| <b>Ambient Air Temperature</b> | Minimum |  | +5 °C  |
|                                | Maximum |  | +40 °C |
| <b>Relative Air Humidity</b>   | Maximum |  | 80 %   |
| <b>Substrate Temperature</b>   | Minimum |  | +5 °C  |
|                                | Maximum |  | +40 °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 Installation Guide

## LOCAL RESTRICTIONS

**SIKA LIMITED**  
 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.  
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 Twitter: @SikaLimited



## LEGAL NOTES

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