

# PRODUCT DATA SHEET

## S-Welding cord PVC

COMPLEMENTARY WELDING CORD FOR S-U BAR/ SARNABAR® AT PERIMETER FASTENING

### DESCRIPTION

S-Welding cord PVC is made of PVC-P by extruding procedure.

### USES

S-Welding cord PVC is used at perimeter fastening of mechanically fastened flat roof systems and roof systems with ballast using Sarnabar to prevent the membrane from slipping.

### CHARACTERISTICS / ADVANTAGES

- Hot air weldable



### PRODUCT INFORMATION

<b>Chemical Base</b>	Polyvinyl Chloride (PVC-P) compound extruded	
<b>Packaging</b>	Plastic pail	
<b>Appearance / Colour</b>	Surface:	smooth
	Colour:	red
<b>Shelf Life</b>	5 years from date of production.	
<b>Storage Conditions</b>	Product must be stored in original unopened and undamaged sealed packaging in dry conditions and temperatures between + 5 °C and + 30 °C. Always refer to packaging.	
<b>Length</b>	100 m	
<b>Thickness</b>	Diameter 4 mm (+/- 0.2 mm)	
<b>Mass per Unit Area</b>	18 g/m (+/- 10 %)	

## SYSTEM INFORMATION

<b>System Structure</b>	The following products must be considered for use depending on roof design: <ul style="list-style-type: none"><li>▪ Leister tubular nozzle 5 mm</li><li>▪ Leister speed weld nozzle 4 mm</li><li>▪ Sarnafil® G 410-types</li><li>▪ Sarnafil® G 411-types</li><li>▪ Sarnafil® S 327-types</li><li>▪ Sikaplan® G / VG / VGWT / S / SG / SGmA</li></ul>
<b>Compatibility</b>	Not applicable for permanent exposure to UV irradiation.

## APPLICATION INFORMATION

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

## APPLICATION INSTRUCTIONS

### APPLICATION

According to the valid installation instructions for Sarnafil® G/S flat roof waterproofing membranes. Using the Leister tubular nozzle 5 mm and the Leister speed weld nozzle 4 mm of the Leister Triac PID. The S-Welding Cord PVC is welded to the membrane along the Sarnabar perimeter fastening to prevent the membrane from slipping.

### LIMITATIONS

- Installation work must only be carried out by Sika® trained and approved contractors, experienced in this type of application
- The use of S-Welding cord PVC membrane is limited to geographical locations with average monthly minimum temperatures of - 50 °C. Permanent ambient temperature during use is limited to + 50°C
- 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 below + 5 °C ambient temperature due to safety requirements in accordance with national regulations

### 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.

## 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.

## ECOLOGY, HEALTH AND SAFETY

Fresh air ventilation must be ensured, when working (welding) in closed rooms.

## 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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