

S-Welding Cord PVC

Complementary welding cord for Sarnabar at perimeter fastening

Product 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

- Excellent weldability
- Ease of application
- Recyclable

Tests

Approvals / Standards

- Quality management system EN ISO 9001/14001

Product Data

Form

Appearance

Surface: smooth

Colour

Red

Packaging

Pail made of polypropylene (PP)

Storage

Storage Conditions/ Shelf-Life

S-Welding Cord PVC shall be stored in dry conditions and protect from direct sunlight.

S-Welding Cord PVC does not expire during correct storage.





Technical Data

Material Basis Polyvinylchlorid (PVC-P) compound extruded

Length 100 m

Thickness Diameter 4 mm (+/- 0.2 mm)

Mass per unit area 18 g/m

System Information

System Structure

Ancillary products:	- Leister tubular nozzle 5 mm - Leister speed weld nozzle 4 mm
Compatible products:	- Sarnafil® G 410-types - Sarnafil® G 411-types - Sarnafil® G 476-types - Sarnafil® S 327-types - Sarnafil® S 328-types - Sikaplan® G / VG / VGWT / S / SG / SGmA

Application**Conditions / Limits**

Temperature

The use of S-Welding Cord PVC is limited to geographical locations with average monthly minimum temperatures of -30 °C.
Permanent ambient temperature during use is limited to +50 °C.

Resistance

Not applicable for permanent exposure to UV irradiation.

Installation**Instructions**

**Installation Method /
Tools**

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.

**Notes on Installation /
Limits**

Installation works must be carried out only by Sika instructed contractors for roofing.

Temperature limits for the installation of the membrane:

Substrate temperature: -30 °C min. / +60 °C max.

Ambient temperature: -20 °C min. / +60 °C max.

Installation of some ancillary products, e.g. contact adhesives / Cleaners is limited to temperatures above +5 °C. Please observe information given by Product Data Sheets.

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

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.
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 Information	A Safety Data Sheet following EC-Regulation 1907/2006, Article 31 is not needed to bring the product to the market, to transport or to use it. The product does not damage the environment when used as specified.
REACH	<p>European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)</p> <p>This product is an article within the meaning 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. Therefore, there are no registration requirements for substances in articles within the meaning of Article 7.1 of the Regulation.</p> <p>Based on our current knowledge, this product does not contain SVHC (substances of very high concern) from the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).</p>
Protective Measures	Fresh air ventilation must be ensured, when working (welding) in closed rooms. Local safety regulations must be observed.
Transportation Class	The product is not classified as hazardous good for transport.
Disposal	The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.
Legal Note	<p>Legal note: 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.</p>



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