

PRODUCT DATA SHEET

Sarnafil® welding cord PVC (CN)

PVC FLEXIBLE WELDING CORD FOR SARNABAR / S-U BAR PERIMETER FASTENING

DESCRIPTION

Sarnafil® welding cord PVC (CN) (S-Welding cord PVC) is a flexible thermoplastic cord which is hot-air welded to the top of the Sarnafil® and Sikaplan® PVC membranes and against the side of the Sarnabar / S-U Bar when the Sarnabar / S-U Bar is used at the base of walls, perimeter and penetrations.

USES

To prevent tearing of the Sarnafil® or Sikaplan® membrane against the side of a Sarnabar / S-U Bar in mechanically fastened flat roof systems and loosely roof systems with ballast.

CHARACTERISTICS / ADVANTAGES

- Hot-air weldable
- Retains the Sarnafil® / Sikaplan® membrane in position
- Prevents membrane tearing
- Ease of application
- Recyclable

PRODUCT INFORMATION

Chemical base	Polyvinylchloride (PVC-P)	
Packaging	Carton Box with 100 m of Sarnafil® welding cord PVC (CN)	
Shelf life	5 years from date of production	
Storage conditions	Product must be stored in original unopened and undamaged sealed packaging in dry conditions.	
Appearance / Colour	Surface	Smooth
	Colour	White or grey
Length	100 m/roll	
Thickness	Ø 4 mm	

SYSTEM INFORMATION

System structure	<p>The following products must be considered for use depending on roof design:</p> <ul style="list-style-type: none"> ▪ Sarnafil® G 410 ▪ Sarnafil® S 327 ▪ Sarnafil® G 476
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APPLICATION INFORMATION

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

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

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.

IMPORTANT CONSIDERATIONS

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

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

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

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 this 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

APPLICATION

By use of a hand held hot-air welder and a specialized nozzle tip, Sarnafil® welding cord PVC (CN) (S-Welding cord PVC) is hot-air welded to Sarnafil® / Sikaplan® membrane on the detail side of the bar.

Sarnafil® welding cord PVC (CN) (S-Welding cord PVC) is used with Sarnabar / S-UBar at the base of walls, perimeter, vent stacks, penetrations, etc. in accordance with Sika Sarnafil Detail Drawings.

MAINTENANCE

Standard maintenance of Sarnafil® or Sikaplan® systems should include regular inspection of flashings, drains and termination sealants at least twice a year and after each storm.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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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