

PRODUCT DATA SHEET

Sarnaplast®-2235

SEALANT FOR SARNAFIL® FLAT ROOF SYSTEMS

PRODUCT DESCRIPTION

Sarnaplast®-2235 is a 1-part clear elastomeric silicone sealant for sealing connection details on Sarnafil® flat roof systems.

USES

Sarnaplast®-2235 may only be used by experienced professionals.

A Sealant to seal:

- Flashing joints
- Expansion joints
- Perimeter flashings

CHARACTERISTICS / ADVANTAGES

- Resistant to UV exposure
- Application onto rough and smooth substrates
- Bonds to most construction materials
- Applied using standard sealant gun



PRODUCT INFORMATION

Chemical Base	Silicone with neutral hardening system (Alkoxy)
Packaging	310 ml cartridge, 12 cartridges per box
Appearance / Colour	Clear
Shelf Life	21 months from date of production
Storage Conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.
Density	~ 0,98 g/cm ³ (+25 °C)

SYSTEM INFORMATION

Compatibility	Compatible substrates/products	concrete, brick, plaster, metal, glass, ceramic, Sarnafil® TG/TS, Sarnafil® G/S
	Ancillary products	Primer T-501 Primer-110 Sarna® Cleaner

APPLICATION INFORMATION

Ambient Air Temperature	+5 °C min
Substrate Temperature	+5 °C min
Curing Time	Skimming time ~ 30 minutes. Completely cured ~7 days.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

The substrate should be of sufficient strength to resist the stresses induced by the sealant during movement.

SUBSTRATE PREPARATION

The substrate must be sound, clean, dry and free of all contaminants such as dirt, dust, algae or other deleterious matter which could affect adhesion of the sealant. All dust, loose and friable material must be completely removed from all surfaces before application of any activators, primers or sealant.

APPLICATION

Membrane Installation Procedure

Reference must be made to further documentation where applicable, such as relevant method statement, application manual and installation or working instructions.

Sealing Procedure

Priming

Prime the substrates with either Primer 110 (Sarnafil® G/S) or Primer T 501 (Sarnafil® TG/TS) and allow to dry.

Application

Prepare the end of the cartridge before or after inserting into the sealant gun then fit the nozzle. Extrude

Sarnaplast®-2235 into or around the joint ensuring that it comes into full contact with the sides of the joint and avoiding any air entrapment.

Finishing

As soon as possible after application, sealant must be firmly tooled against the joint sides to ensure adequate adhesion and the required finish.

Use a compatible tooling agent such as water to smooth the joint surface. Do not use tooling products containing solvents.

CLEANING OF TOOLS

Clean all tools and application equipment immediately after use with Sarna Cleaner. Once cured, hardened material can only be removed mechanically.

LIMITATIONS

Installation work must only be carried out by Sika® Sarnafil Registered Roofing Contractors, experienced in this type of application.

- Installation of ancillary products, e.g. contact adhesives / cleaners is limited to temperatures above +5 °C. Refer to relevant Product Data Sheets for further information.

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

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

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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