

## PRODUCT DATA SHEET

# SikaRoof® Solvent Welding Agent

Cold welding liquid for Sikaplan® PVC roof waterproofing membranes

## PRODUCT DESCRIPTION

SikaRoof® Solvent Welding Agent is a solvent-based welding liquid for the cold welding of Sikaplan® PVC roof waterproofing membranes.

## USES

- Cold welding of Sikaplan® PVC roof waterproofing membranes

## CHARACTERISTICS / ADVANTAGES

- Dissolves PVC
- Evaporates quickly
- Highly flammable

## PRODUCT INFORMATION

<b>Chemical Base</b>	Mixture of high volatile solvents	
<b>Packaging</b>	Tin container	1,00 L and 5,00 L
	Packing unit	Carton of 12 × 1,00 L
		Carton of 2 × 5,00 L
<b>Shelf Life</b>	24 months from date of production	
<b>Storage Conditions</b>	The product must be stored in original, unopened and undamaged packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging. The product is highly flammable: Safety regulations regarding storage and handling of dangerous goods, must be observed.	
<b>Appearance / Colour</b>	transparent	
<b>Density</b>	0,89 kg/l	
<b>Consistency</b>	liquid	

## SYSTEM INFORMATION

<b>Compatibility</b>	Not compatible in direct contact with polystyrene (EPS) thermal insulation boards. Dissolves thermoplastics that are not resistant to solvents (e.g. polystyrene, polycarbonate, acrylics).
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## APPLICATION INFORMATION

Ambient Air Temperature +5 °C min

Substrate Temperature +5 °C min

### VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

### FURTHER DOCUMENTS

- Installation instructions: Sikaplan® roofing membranes

### LIMITATIONS

Installation work must only be carried out by Sika trained and approved contractors, experienced in this type of application.

- When used in enclosed or confined areas, make sure there is sufficient ventilation.
- During application, do not smoke or expose to naked flames.
- The use of some ancillary products such as adhesives, cleaners and solvents are 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.

### ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling. 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.

### APPLICATION

Strictly follow installation procedures as defined in method statements, application manuals and working instructions which must always be adjusted to the actual site conditions.

**DANGER:** Wear personal protective equipment as specified in the Safety Data Sheet (SDS): Safety glasses with side-shields. Chemical-resistant, impervious gloves.

**Important:** Do not use on freezing cold, humid or wet surfaces.

Note: Small amounts of the product will damage thermoplastic surfaces.

Refer to the relevant section in the Installation instructions: Sikaplan® roofing membranes.

1. Apply the product evenly over the membrane surface using a flat brush.

### 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 the 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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