

PRODUCT DATA SHEET

Sikagard®-950

UV resistant coloured polyurethane coating for Sikaplan® and Sarnafil® roof waterproofing membranes

DESCRIPTION

Sikagard®-950 is a 2-part, water-based, UV resistant, coloured polyurethane coating for Sikaplan® and Sarnafil® roof waterproofing membranes.

USES

Sikagard®-950 may only be used by experienced professionals.

Decorative coating for Sikaplan® and Sarnafil® PVC or FPO roof waterproofing membranes for:

- Flat and sloping fully exposed roof structures
- New roofs
- Roof refurbishment
- Roof graphics
- Architectural detailing
- Marking out safety zones

FEATURES

- Good opacity
- Resistant to UV exposure
- High flexibility
- Available in many colours
- Good mechanical properties
- PVC plasticiser blocking properties
- Easily cleanable
- Low surface soiling
- Easy application by brush, roller or airless spray

PRODUCT INFORMATION

Composition	Aliphatic polyurethane
-------------	------------------------

Packaging

10 kg combi-unit

Part A

7 kg

Part B

3 kg

Appearance and colour**Semigloss finish**

RAL 1***	RAL 2***	RAL 3***	RAL 4****	RAL 5***
1000		3009	4009	5000
1001		3011		5001
1002		3012		5002
1011		3017		5005
1013				5007
1014				5009
1015				5012
1019				5014
1024				5015
				5017
				5018
				5019
				5023
				5024
RAL 6***	RAL 7***	RAL 8***	RAL 9***	Others
6000	7000	8000	9001	specific col-
6003	7001	8001	9002	ours on re-
6004	7002	8004	9003	quest
6005	7004	8007	9010	
6006	7005	8008	9016	
6011	7006	8011	9018	
6013	7008	8012		
6014	7009	8014		
6017	7010	8015		
6018	7011	8016		
6019	7012	8017		
6020	7013	8024		
6021	7016	8025		
6027	7022	8028		
6028	7023			
6033	7030			
6034	7031			
	7032			
	7033			
	7034			
	7035			
	7036			
	7037			
	7038			
	7039			
	7040			
	7042			
	7044			
	7047			

Shelf life 12 months from date of production

Storage conditions 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.

Density	Part A	~1,07 kg/l (+23 °C) depending on colour
	Part B	~1,06 kg/l (+23 °C)

Solid content ~50 % depending on colour

Volatile organic compound (VOC) content ~5 %

PRODUCT DATA SHEET

Sikagard®-950

August 2025, Version 03.01

02094507120000001

BUILDING TRUST

Viscosity	Part A	~300 mPa·s to 600 mPa·s
	Part B	~300 mPa·s to 450 mPa·s
	Mixed A +B	~400 mPa·s to 800 mPa·s

Consistency	Liquid
-------------	--------

APPLICATION INFORMATION

Mixing ratio	Part A : Part B = 7 : 3 (by weight)
--------------	-------------------------------------

Consumption	~0,15 to 0,25 kg/m ² per coat This figure is theoretical, dependent on colour and is does not allow for any additional material due to surface porosity, surface profile, variations in level or wastage etc.
-------------	---

Layer thickness	~100 µm (with a consumption of 0,20 kg/m ²)
-----------------	---

Ambient air temperature	+10 °C min. / +35 °C max.
-------------------------	---------------------------

Relative air humidity	~70 % max.
-----------------------	------------

Dew point	Beware of condensation. The substrate and uncured coating must be at least +3 °C above dew point to reduce the risk of condensation or blooming on the finish.
-----------	---

Substrate temperature	+10 °C min. / +35 °C max.
-----------------------	---------------------------

Substrate moisture content	Dry surface without condensation
----------------------------	----------------------------------

Pot Life	Temperature	Time
	+10 °C	~120 minutes
	+20 °C	~60 minutes
	+30 °C	~30 minutes

The times are approximate and will be affected by changing ambient conditions.

Do not use product beyond the pot life.

Curing time	Important: Do not walk on product for at least 3 hours after application.	
	Dust free after	~30 minutes
	Overcoatable	< 8 hours
	Fully cured after	~48 hours

Times are approximate and will be affected by changing ambient conditions particularly temperature and relative humidity

Waiting time to overcoating	Important: During the curing period and up to the required overcoating time, the temperature must not fall below +8 °C.	
	Important: If an overcoating time of 8 hours is exceeded follow these instructions:	
	1. Lightly abrade the surface with an abrasive pad to completely remove all the surface sheen. The final prepared surface must not have any sheen residue present.	
	2. Remove all dust from the surface with industrial vacuuming equipment.	
	Sikagard®-950 on Sikagard®-950	

Temperature	Time
+10 °C	~4 hours
+20 °C	~2 hours
+30 °C	~1 hour

Times are approximate and will be affected by changing ambient conditions particularly temperature and relative humidity

SYSTEM INFORMATION

Compatibility	Sikagard®-950 is compatible with the following roof waterproofing mem-
---------------	--

branes:

- Sikaplan® PVC or FPO
- Sarnafil® PVC or FPO

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

- The coating is not resistant to ponding water. Make sure the area of application has sufficient falls to avoid ponding.

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.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

The membrane surface must be clean, dry and free of all contaminants such as dirt, oil, grease, and loose material.

SUBSTRATE PREPARATION

- Clean the membrane surface to the required quality with water using manual or pressure washing equipment.

Membrane primers:

Membrane type	Primer
Sarnafil® G/S PVC	Sikalastic® Primer PVC
Sarnafil® T FPO	Sikalastic® Primer FPO
Sikaplan® PVC	Sikalastic® Primer PVC
Sikaplan® FPO	Sikalastic® Primer FPO

MIXING

Important: Mix only the amount of Sikagard®-950 that can be applied within 15 minutes.

Important: Avoid over-mixing to minimise air entrainment.

Important: Do not use any water in the mix as this will affect the performance, surface finish and cause discolouration.

Requirement: Use a low speed electric single paddle mixer and stirrer (300–400 rpm) for mixing.

1. Mix Part A until the coloured pigment is dispersed and a uniform colour is achieved.
2. After mixing part A, gradually add Part B while continually mixing.
3. Mix Part A + B continuously for 3,0 minutes until a uniformly coloured mix is achieved.

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.

Important: Before application, confirm substrate moisture content, relative air humidity, dew point and ambient air temperatures.

Important: Confirm waiting /overcoating time is achieved before applying subsequent products or coats. (Refer to waiting / overcoating times)

Important: After application, protect the products from damp, condensation and direct water contact (rain) for at least 8–12 hours.

Primer

1. Apply the primer with a nylon fleeced roller to the required consumption rate onto the membrane.
2. Back roll the surface in two directions at right angles to each other.

Coating - Manual application

Note: A seamless finish can be achieved if a 'wet' edge is maintained during application.

1. Apply the product with a brush or nylon fleeced roller to the required consumption rate (~0,15 to 0,25 kg/m²)
2. Back roll the surface in two directions at right angles to each other.

Coating - Airless spray application

Spray apply mixed product in a continuous operation to achieve a consistent thickness and required surface finish.

For advice on suitable spraying equipment, pressure and nozzle diameter, contact Sika Technical Services.

CLEANING OF EQUIPMENT

Clean all tools and application equipment with water after use. Hardened material can only be removed mechanically. or with a proprietary paint stripper.

MAINTENANCE INSTRUCTIONS

Areas of Sikagard®-950 which need to be recoated can be maintained with additional coats of Sikagard®-950 according to the following procedure.

Coating surface requirements

- The existing coating surface must be clean, dry and free of all contaminants such as dirt, oil, grease, and loose material.

Important: To prevent damage to the waterproofing membrane, do not use any belt or angle grinder power tools to abrade the surface of the Sikagard®-950.

Important: The waterproofing membrane must not be damaged by surface preparation.

Note: If the coating has delaminated from the waterproofing membrane, it can be repaired as detailed in the 'Application' section.

PRODUCT DATA SHEET

Sikagard®-950

August 2025, Version 03.01

020945071200000001

Maintenance application procedure

1. Clean the surface of the coating using a choice of water-based methods (Refer to 'Cleaning' section).
2. Lightly wet abrade the surface with suitable mechanical equipment (i.e. rotary scrubbers) using abrasive pads (i.e. 3M Scotch-Brite medium grade) to completely remove any surface sheen. The final prepared surface must have a dull matt finish.
3. Clean the surface with water and allow to dry.
4. Overcoat the surface with Sikagard®-950 (Refer to 'Application' section).

CLEANING

Select the most appropriate method required for the project:

Pressure washing

Important: To prevent damage to the existing coating, only use low pressure washing equipment preferably with an adjustable pressure control and wide angled spray nozzle.

Important: The wand must be used between 400 mm to 600 mm above the coating.

1. Set up the washer equipment to the appropriate pressure
2. Clean the coating surface to the required quality.
3. Remove water from the coating and allow to completely dry before applying product.

Rotary scrubbers / cleaners

Important: To prevent damage to the existing coating, only use 30 cm to 40 cm diameter synthetic scrubbing pads. Do not use stripping pads.

1. Remove any loose debris from the coating surface before using equipment
2. Select and add the appropriate pad to the base of the equipment and if required, cleaning solution to the water tank.
3. Clean the coating surface to the required quality.
4. Remove water from the coating and allow to completely dry before applying product.

Manual cleaning (small areas)

Equipment: Sponge, mop, or brush.

1. Remove any loose debris from the coating surface before using equipment
2. Wet the coating with water and use a sponge, mop, or brush with a non-abrasive cleaner to clean the coating surface to the required quality.
3. Remove water from the coating and allow to completely dry before applying product.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

LEGAL NOTES

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

Sika Danmark A/S

Hirsemarken 5
3520 Farum
Tlf. +45 48 18 85 85
www.sika.dk



PRODUCT DATA SHEET

Sikagard®-950

August 2025, Version 03.01
020945071200000001

Sikagard-950-en-DK-(08-2025)-3-1.pdf