



CHEMICAL RESISTANCE CHART

Sarnafil® PVC

ROOF WATERPROOFING MEMBRANES

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BUILDING TRUST



CHEMICAL RESISTANCE

The chemical resistance of Sarnafil® PVC roof waterproofing membranes generally depends on concentration, temperature and duration of exposure.

The table below shows the resistance of Sarnafil® PVC roof waterproofing membranes to a range of substances at an ambient temperature of +20 °C. If exposed to certain substances mentioned below, discoloration or other surface changes may occur, but these have no influence on the waterproofing function, even in the long term). For example bitumen, lactic acid, bird droppings etc.

Contact your sales organisation for information on resistance to other substances and types of exposure you expect in your specific project.

Type	Assessment	Type	Assessment
Asphalt	○	Plasticizers	○
Bird droppings	●	Polystyrene	○
Bitumen	○	Polyurethan (Insulation)	●
Carbon black	●	Potash lye 5%	●
Common salt	●	Red algae	●
Detergents	●	Salt (without split)	●
Diesel oil	○	Salt of	
Fats Animal / Vegetable	○	- Aluminium	●
Ferrous residue	●	- Ammonium	●
Fuel oil	○	- Calcium	●
Fungicide	●	- Kalium	●
Gasoline	○	- Potassium	●
Glycol	◐	- Sodium	●
Hydrochloric acid 5%	●	Sea water	●
Insecticides	●	Silicone oil	○
Kerosene	○	Soft soap	◐
Lactic acid	◐	Sulphuric acid 5%	●
Lake water	●	Tar	○
Mineral oils (non-aromatic)	○	Turpentine oil	○
Motor oil	○	Urea	●
Soda lye 5%	●	Wax	○
Oils		Weed killer	●
Animal / Vegetable	○	Weed killer (aqueous)	●
Paraffin	○	Wood preservative	
Paraffin o	○	- Water-based	●
Petroleum	○	- Solvent-based	● ¹⁾

● Resistant

◐ Conditionally resistant

○ Non resistant

¹⁾ Paint needs to dry for at least 24 hours

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 products 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.

WE ARE Sika

Sika is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting in the building sector and the motor vehicle industry. Sika's product lines feature concrete admixtures, mortars, sealants and adhesives, structural strengthening systems, flooring as well as roofing and waterproofing systems.

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