

PRODUCT DATA SHEET

SikaCor® Wash

Surfactant solution for surface cleaning

DESCRIPTION

SikaCor® Wash is a highly efficient, surface-active, aqueous cleaning agent. This alkaline cleaning agent is VOC-free and biodegradable (in accordance with OECD guideline).

USES

SikaCor® Wash may only be used by experienced professionals.

SikaCor® Wash is used for the intensive cleaning of metallic (e.g. galvanised, aluminium) or coated surfaces which have been contaminated with hardly watersoluble, oily, greasy substances or which have been exposed to weather.

On suspicion of invisible contaminants we recommend to carry out tests according to DIN/TR 55684:2021-01. Not suitable for removal of adhered cement and concrete deposits or corrosion products.

CHARACTERISTICS / ADVANTAGES

- Suitable for dirty and weathered surfaces of all types
- Emulsifies and dissolves persisting contaminants

APPROVALS / CERTIFICATES

- Externally tested (IKS, Dresden) according the german regulations for intermediate adhesion of coatings used for infrastructure buildings as e.g. bridges.

PRODUCT INFORMATION

Packaging	Concentrate in PE canister	5 l
Appearance and colour	Colourless	
Shelf life	Unlimited	
Storage conditions	In originally sealed canisters in a cool, frost-free and dry environment.	
Density	~1.05 kg/l (delivery form)	

APPLICATION INFORMATION

Consumption	<p>Theoretical: Approx. 100 - 150 g/m² in low-pressure spray process (dilution ratio 1 : 5) Approx. 200 - 300 g/m² in high-pressure spray process (dilution ratio 1 : 20) The consumption depends on several factors and may differ from the theoretical values.</p>
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BASIS OF PRODUCT DATA

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

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

MIXING

For use diluted with water to a ratio of 1 : 5 up to a maximum of 1 : 20.

APPLICATION

Application is carried out in three steps:

1. Remove heavily dirt and contaminants from surface with high-pressure hot water cleaning (water temperature approx. + 80°C, pressure 150 bar).
2. Spray on SikaCor® Wash in diluted form and leave to act for about 10 minutes. If it dries prematurely (sun, wind), respray.
3. Rinse off with high-pressure hot water cleaning (water temperature approx. + 80°C, pressure 150 bar). The cleaned surface must be absolutely dry before coating.

High-pressure spraying process:

- SikaCor® Wash is either added to the cleaning agent tank of the highpressure cleaner in undiluted form (note the adding options, dilution ratio may not exceed 1 : 20) or is pumped directly out of a supply container in diluted form
- During spraying, the pressure must be reduced to the equipment minimum (20 - 30 bar)
- Use a flat or variable nozzle (minimum spray angle 40°, reduce nozzle size to equipment-specific minimum)
- If cleaning agent feed rate is too high, use correspondingly variable high pressure equipment

Low-pressure spray process:

- Alternatively a pump spray device can be used (e.g. 10 l volume, 6 bar overpressure)
- Fill with SikaCor® Wash diluted to ratio of 1 : 5

Sika Deutschland GmbH

Industrial Coatings
Rieter Tal
D-71665 Vaihingen / Enz
Phone: +49 (0)7042 109-0
industrial-coatings@de.sika.com
www.sika.de



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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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