

PRODUCT DATA SHEET

Sikagard®-6250 S

Sprayable, thixotropic cavity wax aerosol

TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

Chemical base		Aromat-free wax solution
Color (CQP001-1)		White, translucent
Cure mechanism		Air-drying
Density	uncured	0.79 kg/l
Solid content (CQP002-1)		13 %
Application temperature		10 – 35 °C
Film thickness	wet dry	100 µm 30 µm
Drying time	dust dry through dry 100 µm	1 hours ^A 24 hours ^A
Service temperature		-25 – 80 °C
Shelf life		12 months

CQP = Corporate Quality Procedure

^{A)} 23 °C / 50 % r. h.

DESCRIPTION

Sikagard®-6250 S is a white colored, aromat-free, durable wax in an aerosol can with very good rust-proofing properties. It is suitable for an effective protection against corrosion in vehicle body cavities and convinces with its outstanding application properties and final performance.

After drying, a white, slightly sticky wax coating remains that protects cavity areas from corrosion.

PRODUCT BENEFITS

- Superior road salt resistance
- Very good film building property
- Great water displacing
- Very good heat resistance
- No dripping during application
- Good elasticity

AREAS OF APPLICATION

Sikagard®-6250 S is a spray applied anti-corrosion coating for repair and protection of concealed areas of vehicles such as cavities of door skins, side panels, motor hoods, trunks, rear wing, sills, cross members and pillars.

Sikagard®-6250 S shows very good adhesion on different paints, metal primers, metals and PVC without any pretreatment.

This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed ensuring adhesion and material compatibility.

CHEMICAL RESISTANCE

Sikagard®-6250 S is resistant against water, seawater, salt spray, oil, soft bases and acids. The above information is offered for general guidance only. Advice on specific applications will be given on request.

METHOD OF APPLICATION

Surface Preparation

Surfaces must be clean, dry and free of rust, dust and grease. Copper and copper-containing metals such as brass and bronze can become discolored through contact with Sikagard®-6250 S. It is therefore required to test these substrates before application.

Application

Shake can approx. 40 times before use. Cover adjacent surfaces prior the spray process. Spray within application temperature and from a distance of approx. 25 cm on the surface or in the cavities. To reach cavities use the additional actuator with flexible hose and specific spray nozzle. Use the existing or drill access points in the car body. Spray a continuous coat by holding the can in an upright position. After use, invert can and spray in short bursts to clear nozzle. Never spray on parts of the brake, engine or exhaust system. Due to the flammable propellant ventilate the cavities during the drying time or before closing the cavities.

Removal

Uncured Sikagard®-6250 S can be removed from tools and equipment with Sika® Remover-208 or another suitable solvent. Once dried, the material can only be removed mechanically. Hands and exposed skin shall be washed immediately using hand wipes such as Sika® Cleaner-350H or a suitable industrial hand cleaner and water. Do not use solvents on skin.

Overpainting

Sikagard®-6250 S is not over paintable.

STORAGE CONDITIONS

Sikagard®-6250 S must be stored at temperature between 5 °C and 25 °C in a dry place.

FURTHER INFORMATION

The information herein is offered for general guidance only. Advice on specific applications is available on request from the Technical Department of Sika Industry. Copies of the following publications are available on request:

- Safety Data Sheets

PACKAGING INFORMATION

Aerosol can	500 ml
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BASIS OF PRODUCT DATA

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

HEALTH AND SAFETY INFORMATION

For information and advice regarding transportation, handling, storage and disposal of chemical products, users shall refer to the actual Safety Data Sheets containing physical, ecological, toxicological and other safety-related data.

DISCLAIMER

The information, and, in particular, the recommendations relating to the application and enduse 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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Sikagard®-6250 S
Version 01.01 (03 - 2026), en_ZA
015113022503001100

Sika South Africa (Pty) Ltd
9 Hocking Place,
Westmead, 3608
South Africa
Phone +27 31 792 6500
www.sika.co.za

