

PRODUCT DATA SHEET

Sikagard®-6220 S

SPRAYABLE, HIGH PENETRATING CAVITY WAX IN AEROSOL CAN

TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

Chemical base	Wax solution	
Color (CQP001-1)	Amber	
Cure mechanism	Air-drying	
Density (uncured)	0.66 kg/l	
Solid content (CQP002-1)	30 %	
Application temperature	15 – 75 °C	
Film thickness	wet	100 µm
	dry	30 µm
Drying time	2 h ^A	
Service temperature	-50 – 75 °C	
Shelf life	24 month ^B	

CQP = Corporate Quality Procedure

^A) 23 °C / 50 % r. h.^B) storage between 5 °C and 25 °C
DESCRIPTION

Sikagard®-6220 S is an amber colored, easy to use, 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 very good application properties and final performance. Thanks to its very high creep capability, it well protects even hardly accessible areas and tight sheet intervals. After drying, a brown, slightly sticky wax coating remains that protects cavity areas from corrosion.

PRODUCT BENEFITS

- Shake and Spray - equipment independent (aerosol)
- Very good creep capability making easy application even at colder temperatures
- Excellent film building properties
- Outstanding water displacing
- Easy to use
- Road salt resistant
- Permanently elastic
- Heat resistant

AREAS OF APPLICATION

Sikagard®-6220 S is a spray applied anti-corrosion coating for repair and protection of open cavities and concealed areas of vehicles such as cavities of door skins, side panels, motor hoods, trunks, rear wing, sills, cross members and pillars.

The product penetrates finest hairline cracks but does not drip through drainage holes.

Sikagard®-6220 S shows very good adhesion on different paints, metal primers, metals and PVC without any pre-treatment.

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

CHEMICAL RESISTANCE

Sikagard®-6220 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. Bare metal must be pre-treated to enhance corrosion resistance (e.g. uncoated steel, etc).

Application

Shake can approx. 40 times before use. Cover adjacent surfaces prior the spray process. Hold the can in an upright position, spray at room 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. Use the existing or drill access points in the car body.

Spray a continuous coat. Do not spray on parts of the brake, engine or exhaust system. After use, invert can and spray in short bursts to clear nozzle.

Due to the flammable propellant ventilate the cavities during the drying time or before closing the cavities.

Removal

Uncured Sikagard®-6220 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®-6220 S cannot be overpainted.

FURTHER INFORMATION

Copies of the following publication is available on request:

- Safety Data Sheet

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

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.

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