BUILDING TRUST

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 dry	100 µm 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 pretreated 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

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

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