BUILDING TRUST

PRODUCT DATA SHEET

Sikagard®-6470 S

SPRAYABLE FAST CURING STONE CHIP PROTECTION COATING IN AEROSOL CAN

TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

Chemical base		Rubber solution
Color (CQP001-1)		Black
Cure mechanism		Air-drying
Solid content (CQP002-1)		0.8 kg/l
Application temperature		15 – 25 °C
Film thickness	wet	350 µm
	dry	80 µm
Tack free time		10 minutes [A]
Service temperature		-25 – 80 °C
Shelf life		24 months [B]

[A] 23 °C / 50 % r. h.

[B] Stored between 5 °C and 25 °C

DESCRIPTION

Sikagard®-6470 S is a fast-drying, rubber-based quick repair protective coating in an aerosol can with very good rust proofing and sound deadening properties. It is suitable for an effective protection against stone chip impacts to the vehicle body and convinces with an outstanding final performance. Thanks to its very good application properties, original textures can easily be reproduced.
Sikagard®-6470 S shows best in class over paintability performance especially with water based paint systems. A tough coating remains after drying, protecting metal from impacts and corrosion.

PRODUCT BENEFITS

- Shake and Spray - equipment independent
- Easy reproduction of original textures with no running or dripping
- Enhanced abrasion, impact and road salt resistance
- Excellent adhesion performance to a wide variety of substrates
- Great acoustic and damping properties
- No running or dripping
- Remains flexible when dry
- Outstanding low temperature behavior
- Very fast drying
- Quickly over paintable

AREAS OF APPLICATION

Sikagard®-6470 S is a spray applied anti-corrosion coating for quick repair of vulnerable, painted parts of vehicles such as door sills, wheel arches, front and rear aprons. It can also be applied as a sound-deadening product for example on wheel arches, etc.
Sikagard®-6470 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. Test with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

CHEMICAL RESISTANCE

Sikagard®-6470 S is resistant against water, seawater, salt spray, oil, 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 in an grid motion to build up a continuous coat.
The product can be applied haze free and does not drip. Apply
Sikagard®-6470 S until the desired layer thickness is reached. If a thick layer is required, let layers dry in between. Do not spray on parts of the brake, engine or exhaust system.
After use, invert can and spray in short bursts to clear nozzle.

Removal

Uncured Sikagard®-6470 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®-6470 S is over paintable after approximately 20 minutes with most commonly used conven-tional paint systems (incl. water based paint systems). Waiting time can be reduced by accelerated drying at max. 40°C. Due to the wide range of paints adhesion and compatibility tests are necessary.

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

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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