

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)	Grey, 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 conventional 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

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.