

PRODUCT DATA SHEET

Sikagard®-6480

Rubberized sprayable stone chip protection coating

TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

Chemical base	Rubber solution
Color (CQP001-1)	Black and grey
Density (uncured)	1.07 g/l
Solid content	51 %
Application temperature	15 - 35°C
Film thickness	wet 700 µm dry 350 µm
Tack free time	40 - 70 min ^A
Drying time	1 - 2h ^A
Service temperature	-25 - 90°C
Shelf life	12 months ^B

CQP = Corporate Quality Procedure

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

Sikagard®-6480 is a fast-drying, rubber-based protective coating with very good rust proofing. 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.

A tough coating remains after drying, protecting metal from impacts and corrosion.

PRODUCT BENEFITS

- Fast Drying
- Road salt resistant
- Over-paintable
- Heat resistant
- Good acoustic and damping properties
- Good adhesion performance to a wide variety of substrates

AREAS OF APPLICATION

Sikagard®-6480 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 acoustic and sound damping product for example on wheel arches, etc.

Sikagard®-6480 shows very good adhesion on different paints, metals without any pre-treatment and metal primers.

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®-6480 is resistant against water, sea-water, salt spray, 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 substrates 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. Spray at room temperature and from a distance of approx. 25 - 30 cm in an grid motion to build up a continuous coat. Sikagard®-6480 can be applied without dripping. If a thick layer is required, let layers dry in between. The product can be applied with light airless spray equipment or by air-mix guns with an air pressure of approx. 3 - 6 bar.

Removal

Uncured Sikagard®-6480 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 with suitable industrial hand cleaner and water. Do not use solvents on skin.

Overpainting

Sikagard®-6480 can be overpainted.

FURTHER INFORMATION

Copies of the following publication is available on request:

- Safety Data Sheet

PACKAGING INFORMATION

Can	1000 ml
Drum	200 l

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 end-use 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.

