

## PRODUCT DATA SHEET

# Sikagard®-6060

## SPRAYABLE BITUMEN BASED UNDERBODY COATING

### TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

Chemical base	Bitumen solution
Colour (CQP001-1)	Black
Cure mechanism	Air-drying
Density (uncured)	1.1 kg/l
Solid content	65 %
Application temperature	15 – 25 °C
Film thickness	wet 600 µm dry 400 µm
Tack free time	75 minutes <sup>A</sup>
Drying time	3.5 h <sup>A</sup>
Service temperature	-25 – 80 °C
Shelf life	24 months <sup>B</sup>

CQP = Corporate Quality Procedure

<sup>A)</sup> 23 °C / 50 % r. h.<sup>B)</sup> storage between 5 °C and 25 °C

#### DESCRIPTION

Sikagard®-6060 is a durable, thixotropic, bitumen-based protective coating with very good rust-proofing and sound deadening properties. It is suitable for an effective vehicle underbody protection. The product can be sprayed haze free without any cob webbing and does not drip.

Sikagard®-6060 shows good adhesion on different paints, metal primers, metals and PVC without the need for pretreatment. A tough coating remains after drying, protecting metal from corrosion.

#### PRODUCT BENEFITS

- Outstanding application properties (no running or dripping)
- Good adhesion performance to a wide variety of substrates
- Excellent acoustic and sound damping properties
- Fast drying
- Road salt resistant
- High solid content

#### AREAS OF APPLICATION

Sikagard®-6060 is a spray applied anti-corrosion coating for repair and protection of non-visible areas such as wheel arches and underbody parts of vehicles that do not need to be over painted.

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®-6060 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 must be pre-treated to enhance corrosion resistance (e.g. uncoated steel, etc).

### Application

Sikagard®-6060 can be applied by light airless spray equipment or by air-mix guns with an air pressure of approx. 3 - 6 bar. Use either the Sika® SCP Gun (pressure cup type) or the Sika® UBC Gun (vacuum type) to apply the product.

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 cm in an grid motion to build up a continuous coat.

Sikagard®-6060 can be applied without dripping. If a thick layer is required, let layers dry in between. A wide variety of texture can be achieved by altering the spray technique.

Do not spray on parts of the brake, engine or exhaust system.

## Removal

Uncured Sikagard®-6060 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®-6060 cannot be overpainted.

## FURTHER INFORMATION

The information herein is offered for general guidance only. Advice on specific applications is available on request from the Technical Department of Sika Industry.

Copies of the following publications are available on request:

- Safety Data Sheets

## PACKAGING INFORMATION

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## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet 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 Material 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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