

# SikaGard<sup>®</sup>-6050

## Sprayable underbody coating

### Technical Product Data

Chemical base	Solvent based bitumen
Colour	Black
Cure mechanism	Air-drying
Density (liquid) ISO 12185	1,1 kg/l approx.
Solid content ISO 3251	65 % approx.
Viscosity (Brookfield) <sup>1)</sup>	25 Pa.s approx.
Application temperature	20°C - +30 °C
Dry to touch <sup>1)</sup>	90 Min. approx.
Dry after	at norm climate <sup>2)</sup> 4 hours approx.
Service temperature	-25°C - +80°C
Shelf life (storage between +10° and +30°C)	24 months

<sup>1)2)</sup> 23°C / 50% r.h. (layer thickness 600 µm)

#### Description

SikaGard<sup>®</sup>-6050 is a durable , tixotropic, bitumen- based coating with excellent rust-proofing and sound deadening properties. Suitable for all underbody applications. Manufactured in accordance with ISO 9001 / 14001 quality assurance system and the responsible care program.

#### Product Benefits

- high resistance to abrasion
- excellent sound deadener
- easy to apply
- remains flexible when dry
- no dripping
- fast drying
- good sag resistance

#### Areas of Application

SikaGard<sup>®</sup>-6050 gives excellent one-coat coverage, and flexible when fully cured. After drying remains a tough, adhesives film resistant against various climates and gravel various textures can be replicated by altering the spray technique. Applied with an air-fed adjustable gun. Shows good adhesion on different metals. A test with the actual substrate prior the application is required. This product is to be used by professional experienced users only.

Industry



### Chemical Resistance

SikaGard®-6050 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 rust-, dust- and grease free.

Advice on specific applications is available from the Technical Service Department of Sika Industry.

#### Application

SikaGard®-6050 can be applied by light airless spray equipment or by means of an air-mix pistol with an air pressure of 3-6 bar.

Shake can before use.

Spray at room temperature and from a distance of approximately 30 cm in a cross motion. Spray a continuous coat. Apply this product until the desired layer thickness is reached. If a thicker layer is required, it is recommended to let the layers dry in between.

### Removal

Fresh SikaGard®-6050 can be removed from tools and equipment with Sika® Remover-208. Once dried, the material can only be removed mechanically.

Hands and exposed skin should be washed immediately using Sika® Hand cleaning towel or a suitable industrial hand cleaner and water. Do not use solvents!

#### Overpainting

SikaGard®-6050 is not overpaintable.

### Further Information

Copies of the following publications are available on request:

- Material Safety Data Sheets

### Packaging Information

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### Value Bases

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 should refer to the actual Material Safety Data Sheets containing physical, ecological, toxicological and other safety-related data.

### Legal Notes

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.



Further information available at:

[www.sika.ch](http://www.sika.ch)  
[www.sika.com](http://www.sika.com)

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