



SikaGard[®]-6455

Sprayable, fast curing underbody coating aerosol

Technical Product Data

Chemical base	rubber solution
Colour	black
Cure mechanism	air-drying
Density (liquid) (ISO 12185)	0.88 kg/l approx.
Solid content (ISO 3251)	25% approx.
Application temperature	+20°C to +30°C
Tack free time ¹⁾	10 min approx.
Dry after ¹⁾	30 min approx.
Service temperature	-25°C to +80°C
Shelf life (storage between +10°C to +30°C)	24 months

¹⁾ 23°C / 50% r.h. (layer thickness 350 µm)

Description

SikaGard[®]-6455 is a fast-drying, aerosol stone chip coating at the press of a button. Suitable for quick repairs to any part of the vehicle requiring stone chip protection.

Production processes for SikaGard[®]-6455 are defined in a Quality Assurance System certified according to ISO 9001 / 14001 standards.

Product Benefits

- Flexible to use
- Remains flexible when dried
- High resistance against corrosion
- Overpaintable
- Instant to use

Areas of Application

SikaGard[®]-6455 is used to protect vulnerable, painted parts of the vehicle such as sills, wings, wheel arches and valances. Suitable for quick repairs where stone chip protection is required. It dries fast and protects metal from corrosion and abrasion.

This product is to be used by professional experienced users only.

Chemical Resistance

SikaGard®-6455 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

Shake can vigorously before use. Cover adjoining surfaces. Spray at room temperature and from a distance of approximately 30 cm in a X 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 layers dry in between. After use, invert can and spray in short bursts to clear nozzle.

Removal

Fresh SikaGard®-6455 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® Handclean towel or a suitable industrial hand cleaner and water. Do not use solvents!

Overpainting

SikaGard®-6455 is overpaintable after approximately 15 minutes with most commonly used conventional paint systems. Due to the wide range of paints adhesion tests are always recommended.

Further Information

Working instructions issued for a defined application may further specify technical data contained in this Product Data Sheet. Copies of the following publications are available on request:

- Material Safety Data Sheets

Packaging Information

Aerosol can	500 ml
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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 shall 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.it
www.sika.com



COMPANY WITH ENVIRONMENTAL
MANAGEMENT SYSTEM CERTIFIED BY DNV
= ISO 14001:2004 =

COMPANY
WITH QUALITY MANAGEMENT
SYSTEM CERTIFIED BY DNV
= ISO 9001:2000 =

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