

SikaGard[®]-6300

Brushable seam sealer

Technical Product Data

Chemical base	Polymer
Colour	grey
Cure mechanism	Air-drying
Density (liquid) ISO 12185	1,20 kg/l approx.
Solid content ISO 3251	62% approx.
Viscosity (Brookfield) ¹⁾	2.400 Pa.s approx.
Application temperature	+20°C - +30 °C
Dry to touch ¹⁾	60 Min. approx.
Dry after	at norm climate ²⁾ 48 hours approx.
Service temperature	-25°C - +80°C
Shelf life (storage between +10° and +30°C)	24 months

¹⁾²⁾ 23°C / 50% r.h. (layer thickness 2000 µm)

Description

SikaGard[®]-6300 is a special brushable version of a general purpose polymer seam sealer. Manufactured in accordance with ISO 9001 / 14001 quality assurance system and the responsible care program.

Product Benefits

- one-component
- brushable
- overpaintable
- recreate OE brushed finish
- ready for use

Areas of Application

SikaGard[®]-6300 Brushable Seam Sealer has been formulated to allow bodyshops to recreate OE brushed finish on overlap joints and seams, shock absorber mountings, floorpans and bulkheads etc. Quick drying to leave visible brush marks 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®-6300 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®-6300 can be applied fast and drip-free with a clean, firm (nylon) brush. Seal the two components until the required layer-thickness is reached and make sure it does not contain too much air. It skins over in about 30 minutes. The product is completely dried after 1 or 2 days, depending on the layer thickness, temperature and moisture condition. Profiled beads can be obtained as well as wide layers.

Removal

Fresh SikaGard®-6300 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®-6300 is overpaintable after about 30 minutes but it is better to let the product dry overnight. Due to the wide range of paints available on the market a paint adhesion test is always recommended.

Further Information

Copies of the following publications are available on request:

- Material Safety Data Sheets

Packaging Information

Can	1 Kg
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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:

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