

Sika® Aktivator-100 (former Sika® Aktivator)

Adhesion promoter for various substrates

Technical Product Data

Chemical base	Solvent-based adhesion promoter
Color	Colorless to slightly yellow
Density (CQP ¹ 006-3 / ISO 2811-1)	0.7 kg/l approx.
Flash point (CQP 007-1 / ISO 13736)	-4 °C (25°F)
Application temperature	5 – 40 °C (40 – 105 °F)
Application	Wipe-on, wipe-off with lint-free paper towel
Consumption	30 - 60 ml/m ² approx.
Flash-off time ³	≥ 15 °C (60 °F) < 15 °C (60 °F) maximum 10 min 30 min 2 hours
Storage	In sealed container in a dry place at ≤ 25 °C (77 °F)
Shelf life	12 months

¹⁾ CQP = Corporate Quality Procedure

²⁾ 23 °C (73°F) / 50% r.h.

³⁾ In specific applications temperature and drying time may be different

Description

Sika® Aktivator-100 is an activating agent to improve adhesion. It is specifically formulated for the treatment of bond faces prior to application of various Sika polyurethane adhesives.

Sika® Aktivator-100 is manufactured in accordance with ISO 9001 / 14001 quality assurance system and the responsible care program.

Areas of Application

Sika® Aktivator-100 improves adhesion on substrates such as glass, ceramic coated glass, the cut face of old polyurethane adhesive, polyurethane pre-applied windows, and paints.

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.

Method of Application

Wipe bond faces with a clean, lint-free paper towel moistened with Sika® Aktivator-100. Apply Sika® Aktivator-100 sparingly, and apply once only. Immediately wipe-off any excess with a clean, dry, lint-free paper towel.

Ideal application and surface temperature is between 15°C and 25°C (60°F to 75°F).

Consumption depends on the specific nature of the substrates and manufacturing process.

Tightly re-seal container immediately after each use.

Industry



Important Note

Sika® Aktivator-100 contains solvent which may dull the surface finish of some freshly applied paints. Preliminary trials must be carried out. Never apply to porous substrates. Sika® Aktivator-100 may not dry completely on porous surfaces preventing the adhesive or sealant from curing properly. Protect adjacent surfaces by masking where necessary.

Sika® Aktivator-100 is a moisture reactive system. In order to maintain product quality it is important to reseal the container with the inner plastic liner immediately after use. Once the surface pre-treatment operation is completed the cap has to be screwed on. Prolonged exposure to atmospheric moisture will cause Sika® Aktivator-100 to become inactive. Immediately discard Sika® Aktivator-100 if it has become opaque instead of clear.

Dispose the product of approx. one month after opening if used frequently or after 2 months in case of infrequent use. 30 ml cans are intended to be used for a single application only.

Never dilute or mix Sika® Aktivator-100 with any other substances. It is not to be used for tooling / smoothing of products and as a bare cleaning agent. For details see "General Guidelines for 1 component Polyurethanes".

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:

- Safety Data Sheets
 - Sika Pre-treatment Chart
- For 1-Component Polyurethanes

Packaging Information

Can	30 ml
	250 ml
	1 l
	5 l

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 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.



Sika Limited (Vietnam)

Nhon Trach 1 Industrial Zone,
Nhon Trach Dist., Dong Nai Province
Tel: (84-61) 3560 700 Fax: (84-61) 3560 699
vnm.sika.com, sikavietnam@vn.sika.com

