

Sika® Aktivator-205

Pre-treatment agent for non porous substrates

Technical Product Data

Chemical base	Solvent based adhesion promoter
Colour	Colourless, clear
Density (CQP ¹ 006-3 / ISO 2811-1)	0.8 kg/l approx.
Flash point (CQP 007-1 / ISO 13736)	12°C (55°F)
Application temperature	5 - 40°C (40 - 105°F)
Application	Wiping with lint-free paper towel
Consumption	30 - 60 ml/ m ² approx.
Flash-off time ^{2/3}	10 min ⁴
Storage	Store in sealed container in a cool dry place below 25°C
Shelf life	12 months

¹⁾ Corporate Quality Procedures ²⁾ 23°C / 50% r.h. ³⁾ In specific applications, temperature and flash-off time may be different ⁴⁾ Activation lasts for 2 hours

Description

Sika® Aktivator-205 is an alcohol solution containing a bond activating substance designed for the activation of surfaces prior to bonding and sealing with Sika® products.
Sika® Aktivator-205 is manufactured in accordance with ISO 9001 / 14001 quality assurance system and with the responsible care program.

Areas of Application

Sika® Aktivator-205 is used to activate the following non-porous substrates: metals, plastics, enamelled glass (ceramics), painted surfaces.
This product is suitable for experienced professional users only. Tests with actual substrates and conditions, especially boundary temperature 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-205. Change paper towel after each wipe. If pre-treated area is not bonded after 2 hours the activation process has to be repeated (max. 2 times).
Ideal application and surface temperature is between 15°C and 25°C (60 - 75°F).
Consumption depends on the specific nature of the substrates and manufacturing process.
Tightly re-seal container immediately after each use.
Prolonged exposure to atmospheric moisture will cause Sika® Aktivator-205 to become opaque/cloudy and therefore inactive. Discard any product in this condition. Flash-off times may vary depending on climatic conditions.



Important Note

Sika® Aktivator-205 contains isopropanol, which may dull the surface finish of some freshly applied paints. Preliminary trials should be carried out.

If Sika® Aktivator-205 is accidentally splashed onto adjacent surfaces, wipe-off immediately with a clean, dry cloth.

Never apply to porous substrates. The activator may not dry completely on porous surfaces, preventing the adhesive or sealant from curing properly. Where necessary, adjacent porous surfaces should be masked.

Sika® Aktivator-205 should be used within one month after opening the can. Discard any Sika® Aktivator-205 that had become opaque instead of clear.

Sika® Aktivator-205 must not be used for removing or tooling uncured Sikaflex® polyurethane products.

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 Sheet
- Sika Pre-treatment Charts

Packaging Information

Can	30 ml
	250 ml
	1 l

Value Bases

All technical data stated in this Product Data Sheet are laboratory test based. Current measured values may vary do to factors beyond our influences.

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:
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