

## PRODUCT DATA SHEET

# Sika® Aktivator-205

## ADHESION PROMOTER FOR NON POROUS SUBSTRATES

### TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

<b>Chemical base</b>	Solvent-based adhesion promoter
<b>Color (CQP001-1)</b>	Colorless, clear
<b>Application temperature</b>	5 – 40 °C
<b>Application method</b>	Wiping with lint-free paper towel
<b>Consumption</b>	20 ml/m <sup>2</sup>
<b>Flash-off time</b>	10 minutes <sup>A/B</sup>
	maximum 2 hours
<b>Shelf life</b>	12 months <sup>C</sup>

CQP = Corporate Quality Procedure <sup>A)</sup> 23 °C / 50 % r. h.

<sup>B)</sup> for specific applications, temperatur and flash-off time may be different

<sup>C)</sup> stored in sealed container in a cool dry place below 25 °C

#### 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.

#### AREAS OF APPLICATION

Sika® Aktivator-205 is used to activate the following non-porous substrates: metals, plastics, enamelled glass (ceramics), painted surfaces.

Seek manufacturer's advice and perform tests on original substrates before using Sika® Aktivator-205 on materials prone to stress cracking.

This product is suitable for experienced professional users only. Test 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-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.

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 need to be carried out prior the use.

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 need to be masked.

Sika® Aktivator-205 may 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

The information herein is offered for general guidance only. Advice on specific applications is available on request from the Technical Department of Sika Industry. Copies of the following publications are available on request:

- Safety Data Sheets
- Sika Pre-treatment Chart  
For 1-component Polyurethanes
- Sika Pre-treatment Chart  
For Silane Terminated Polymers (STP)

## PACKAGING INFORMATION

Can	1000 ml
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## BASIS OF PRODUCT DATA

All technical data stated in this document 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.

## DISCLAIMER

The information, and, in particular, the recommendations relating to the application and enduse 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.