

Product Data Sheet

Version 04/2008 (03/2011)

Sika® Aktivator-205

(formerly Sika® Cleaner-205)

Pre-treatment Agent for Non-Porous Substrates

Technical Data

Chemical Base	Alkyl titanate in an alcohol solution
Colour	Transparent, clear
Density (CQP ¹ 006-3/ISO 2811-1)	Approx 0.8 kg/l
Viscosity ² (CQP 029-3/ISO 3219)	Approx 2 mPa's
Flash Point (CQP 007-1/ISO 13736)	14°C (55°F)
Application Temperature	5°C to 35°C (40°F to 95°F)
Application Method	With cotton rag or paper towel
Coverage	Approx. 50 ml/m ²
Flash-off Time ^{2,3}	minimum - 10 minutes maximum - 2 hours
Storage	Store in sealed container in a cool, dry place
Shelf Life	12 months
¹ CQP = Corporate Quality Procedures. ² 23°C and 50% relative humidity. ³ Drying time may be affected by temperature and specific applications.	

Description Sika® Aktivator-205 is an alcohol solution containing a bond-activating substance for activating bond faces prior to bonding and sealing with Sikaflex® products. Sika® Aktivator-205 is manufactured in accordance with ISO 9001 and ISO 14001 Quality Assurance Systems.

Product Benefits Cleans and improves adhesion on non-porous surfaces which to be adhered using Sikaflex® products.

Areas of Application Sika® Aktivator-205 is used to activate the following non-porous substrates: metals, plastics, glazed ceramics and painted surfaces. This product is suitable for professional, experienced users only. Testing with actual substrates and conditions has to be performed to ensure adhesion and material compatibility.

Method of Application Wipe bond faces with a clean lint-free cloth or absorbent paper towel moistened with Sika® Aktivator-205. Change cloth or paper towel after each wipe. Tightly re-seal the 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 time will vary based on climatic conditions.



Important Note	<p>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 onto a porous substrate. The cleaner may not dry completely on porous surfaces, preventing the adhesive or sealant from curing properly. Where necessary, adjacent porous surfaces should be masked.</p> <p>Sika® Aktivator-205 should be used within one month of opening the can. Discard any Sika® Aktivator-205 that has become opaque or cloudy.</p> <p>Sika® Aktivator-205 must not be used for removing or tooling uncured Sikaflex® polyurethane products.</p>
Further Information	<p>Working instructions for a defined application may require information beyond that which is supplied in this Product Data Sheet. Copy of the following publications are available upon request:</p> <ul style="list-style-type: none">- Material Safety Data Sheet- Sika Pre-treatment Chart
Packaging	<p>Bottles of: - 30 ml - 250 ml - 1 litre</p> <p>Jugs of: - 3.78 L</p>
Value Bases	<p>All technical data stated in this Product Data Sheet are laboratory test-based. Current measured values may vary due to factors beyond our influence.</p>
Health and Safety Information	<p>For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the current Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data for the appropriate type of substance. All Product Data Sheets and Material Safety Data Sheets are available on our website at: www.sika.ca.</p>

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, within their shelf life. 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 recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet under www.sika.ca.

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