BUILDING TRUST

PRODUCT DATA SHEET

Sika® Aktivator PRO

Clear solvent-based all seasons adhesion promoter for black-primerless bonding

TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

Chemical base		Solvent-based adhesion promoter
Colour (CQP001-1)		Colorless, clear
Application temperature		-10 – 45 °C
Application method		Wiping with lint-free paper towel
Coverage		20 ml/m²
Flash-off time	-10 – 45 °C	3 minutes
	maximum	8 hours
Shelf life		12 months [A]
	Pads	18 months [A]

CQP = Corporate Quality Procedure

A) stored in sealed container in a dry place at ≤ 25 °C

DESCRIPTION

Sika® Aktivator PRO is a unique pretreatment system specifically designed for automotive glass replacements. With its wide application temperature range Sika® Aktivator PRO allows to have one pre-treatment solution through the whole year. The single wipe process simplifies the work and saves time. Sika® Aktivator PRO is an all year round product, which is ideal for mobile or in-house applications.

PRODUCT BENEFITS

- All season, no cold weather procedures required
- Quick, clean and easy to apply
- Short flash off time
- Single wipe process

AREAS OF APPLICATION

Sika® Aktivator PRO has been especially designed for the Automotive Glass Replacement business. It can be processed down to −10 °C without special requirements. The broad application temperature range in combination with the short flash off time makes it an all year round product, which is ideal for mobile or in-house applications.

This product is suitable for experienced professional users only. For other applications than glass replacement, tests with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

METHOD OF APPLICATION

Surfaces must be clean, dry and free from grease, oil, dust and contaminants.
Adhesion on substrates may be improved by adding and/or combining pre-treatment processes such as scuffing and cleaning prior the activator application.

Application

Apply Sika® Aktivator PRO sparingly without wipe-off process.
Ideal application and surface temperature is between -10 and 45°C. Prolonged exposure to atmospheric moisture will cause Sika® Aktivator PRO to become inactive.
Can
Moisten a clean and lint free cloth or paper towel with Sika® Aktivator PRO and wipe bonding surfaces once ensuring the bond face has been treated.
Consumption and method of application depends on the specific nature of the substrates.
Tightly reseal container immediately after each use.
Pad
Hold pad directly against the frit on the glass, then pinch the handle with thumb and index finger to break internal vials thus releasing Sika® Aktivator PRO into the pad (do not bend!).

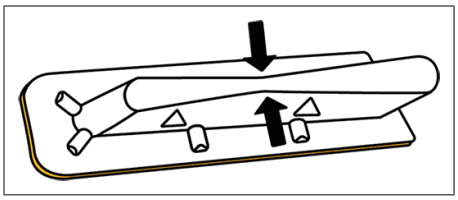

Fig. 1: Sika® Aktivator PRO Pad

Apply the Sika® Aktivator PRO to the glass in one direction while maintaining continuous contact. Finish just beyond the beginning point to ensure complete coverage of bond area.

IMPORTANT NOTE

Sika® Aktivator PRO 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 PRO to become inactive. Dispose of product approx. one month after opening. Sika® Aktivator PRO pads are for single application only.
Never dilute or mix Sika® Aktivator PRO with any other substances.
It must not be used for tooling/smoothing of products or as cleaning agent.

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.
AGR manuals may further specify technical data contained in this Product Data Sheet.
Copies of the following publications are available on request:

- Safety Data Sheets

PACKAGING INFORMATION

Can	100 ml 250 ml 1000 ml
Pad	1.1 ml

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.