

Sika® Aktivator PRO

Technical Product Data (typical values) *Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

Chemical base	Solvent-based adhesion promoter
Color	Transparent, clear
Density (uncured)	5.8 lb/gal
VOC (EPA method 24)	5.6 lb/gal
VOC content	671 grams/liter
Viscosity	2 cps
Flash point	25°F (-4°C)
Application temperature	0 - 120°F (-18 - 49°C)
Application method	Wipe-On only
Coverage (can)	0.05 fl.oz/ft ²
Drying time	3 minutes from 15°F to 120°F 10 minutes from 0°F to 15°F
Storage	Store in sealed container in a cool dry place
Service temperature	-40°F - 190°F (-40°C - 88°C)
Shelf life (storage below 75°F (24°C))	12 months, unopened cans 18 months, unopened pads

Industry

Description

Sika® Aktivator PRO is a cleaning and activating agent specifically formulated for the treatment of bond surfaces in direct glazing applications. Designed as a single-wipe pretreatment for various Sika polyurethane adhesives used in the Auto Glass Replacement (AGR) market, Sika® Aktivator PRO is manufactured in accordance with ISO 9001/14001 quality assurance system and with the responsible care program.

Product Benefits

- One component
- Single Wipe (no wipe-off required)
- Simplified application can lead to time and cost savings
- Fast drying
- Wide temperature range
- Available in 250 ml cans or in convenient single-use pads

Areas of Application

Sika® Aktivator PRO promotes adhesion to glass, ceramic-coats, trimmed polyurethane adhesive beads and many paints. This product is suitable for experienced professional users only.



Method of Application

Surface preparation

Substrate must be clean, dry, free of oil, grease and of sound quality. Thoroughly remove all loose particles and residues.

Application

250 ml / 100 ml Bottle Application

Wipe bond surfaces with a clean lint-free cloth or absorbent paper towel moistened with Sika® Aktivator PRO. Apply Sika® Aktivator PRO sparingly. Reseal container tightly immediately after use. Contents should be used by the expiration date, or within six months of initially opening the container; whichever comes first.

Single-Use Pad Application

Take one (1) Sika® Aktivator PRO pad from box, hold the pad directly against the bond area of the glass part, with pad handle between thumb and forefinger, pinch to break the internal ampoule to release contents to fabric pad. Holding pad flat against glass part, draw the pad around the entire perimeter (bond area) in one direction. Dispose of Sika® Aktivator PRO pad after use. For further details, follow instruction sheet included in all boxes of pads.

Product must be allowed to flash for 3 minutes above 15°F and 10 minutes from 0°F to 15°F, but not more than 8 hours. If adhesive cannot be applied within 8 hours of activating, repeat procedure. Sika® Aktivator PRO may be re-applied up to three additional times, for a total of four applications. **SIKA® AKTIVATOR PRO MUST BE USED PRIOR TO THE APPLICATION OF ANY SIKA AGR ADHESIVE TO PREVENT GLASS DISPLACEMENT. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. READ SIKA AGR TECHNICIAN TRAINING MANUAL PRIOR TO USE.**

Tooling and finishing

For more detailed adhesive application and windshield

installation instructions, refer to the Sika AGR Technician Training Manual available at www.sikausa.com or by contacting tsmh@us.sika.com.

Limitations

- Do not apply on frozen surfaces or through standing water.
- Do not apply over silicones or in the presence of curing silicones.
- Avoid contact with alcohol and solvents containing alcohol during cure.
- Immediately discontinue use of any Sika® Aktivator PRO that has become thick or cloudy.
- Use only with Sika polyurethane adhesives.

Sika® Aktivator PRO contains solvent which may dull the surface finish of some freshly applied paints. Preliminary trials should be carried out. If Sika® Aktivator PRO is accidentally splashed onto adjacent surfaces, wipe off immediately with a clean, dry cloth. Sika® Aktivator PRO may not be used for removing or tooling uncured Sikaflex® and SikaTack® products.

DANGER: EXTREMELY FLAMMABLE LIQUID AND VAPOR, IRRITANT. Contains naphtha (petroleum), hydrotreated light (CAS:64742-49-0), n-heptane (CAS:142-82-5), and Aminoalkyltrialkoxysilane (CAS:82985-35-1). Keep away from heat, sparks, sunlight, electrical equipment, flame or other sources of ignition. VAPORS MAY IGNITE AND EXPLODE. DO NOT SMOKE. Use only in well ventilated areas. Open doors and windows during use. Causes skin/eye irritation. Causes headache and drowsiness if inhaled. Harmful if swallowed. Aspiration hazard if swallowed, can enter lungs and cause damage. Reports have associated repeated and prolonged exposure to some of the chemicals in this product with permanent brain, liver, kidney and nervous system damage. Intentional misuse by deliberate

concentration and inhalation of vapors may be harmful or fatal.

HMIS

Health	2
Flammability	3
Physical Hazards	0
Personal Protection	C

First Aid Measures

Eyes – Hold eyelids apart and flush thoroughly with water for 15 minutes. **Skin** – Remove contaminated clothing. Wash skin thoroughly for 15 minutes with soap and water. **Inhalation** – Remove to fresh air. **Ingestion** – Do not induce vomiting. Dilute with water. Contact physician. **In all cases contact a physician immediately if symptoms persist.**

Further Information

Copies of the following publications are available on our website www.sikausa.com:

- Material Safety Data Sheets
- Product Data Sheet

In case of emergency call:

Chemtrec: 800-424-9300
International: 703-527-3887

Health and Safety Information

For further information and advice regarding transportation, handling, storage and disposal of chemical products, users should refer to the actual Material Safety Data Sheets containing physical, ecological, toxicological and other safety related data. It is highly recommended to read the actual Material Safety Data Sheet before using the product.

-KEEP OUT OF REACH OF CHILDREN

-NOT FOR INTERNAL CONSUMPTION

-FOR INDUSTRIAL USE ONLY

-KEEP CONTAINER TIGHTLY CLOSED

-FOR PROFESSIONAL USE ONLY

Packaging Information

Bottle	250 ml
Pads	1.1 ml

Further information available at:
www.sikausa.com

Sika Corporation
Industry Division
30800 Stephenson Highway
Madison Heights, MI 48071
USA
Tel. 248 577 0020
Fax 248 577 0810



Handling, Storage & Cleanup

Keep away from heat, sparks, sunlight, electrical equipment or flame. VAPORS MAY IGNITE AND EXPLODE. **DO NOT SMOKE.** Open doors and windows during use. Use adequate local and mechanical ventilation. Wear protective equipment (chemically resistant gloves / goggles / clothing) to prevent direct contact with skin and eyes. Use properly fitted NIOSH vapor cartridge respirator if ventilation is poor. Wash thoroughly with soap and water after use. Remove contaminated clothing after use. Store product in tightly sealed containers in a cool, dry well ventilated area at temperatures between 50°F to 77°F away from ignition sources.

LIMITED MATERIAL WARRANTY

Sika warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. **No other warranties implied or express shall apply including any warranty of merchantability or fitness for a particular purpose. Sika shall not be liable under any legal theory for special or consequential damages. Sika shall not be responsible for the use of this product in a manner to infringe or any patent or any other intellectual property rights held by others.**

Legal Notes/Disclaimer

All information provided by Sika Corporation ("Sika") concerning Sika products, including but not limited to, any recommendations and advice relating to the application and use of Sika products, is given in good faith based on Sika's current experience and knowledge of its products when properly stored, handled and applied under normal conditions in

accordance with Sika's instructions. In practice, the differences in materials, substrates, storage and handling conditions, actual site conditions and other factors outside of Sika's control are such that Sika assumes no liability for the provision of such information, advice, recommendations or instructions related to its products, nor shall any legal relationship be created by or arise from the provision of such information, advice, recommendations or instructions related to its products. The user of the Sika product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with the full application of the product(s).

Sika reserves the right to change the properties of its products without notice. All sales of Sika product(s) are subject to its current terms and conditions of sale which are available at www.sikausa.com or by calling 201-933-8800.

Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's most current Product Data Sheet, product label and Material Safety Data Sheet which are available at www.sikausa.com. Nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instruction for each Sika product as set forth in the current Product Data Sheet, product label and Material Safety Data Sheet prior to product use.

Further information available at:
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Industry Division
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Madison Heights, MI 48071
USA
Tel. 248 577 0020
Fax 248 577 0810

