

Sika[®]-Aktivator AGR

Technical Product Data (typical values)

Chemical Base	Solvent-based adhesion promoter
Color	Transparent, clear
Density (uncured)	5.9 lb/gal
VOC (EPA Method 24)	5.7 lb/gal
VOC content	675 grams/liters
Viscosity	2 cps
Flash point	25 °F (-4 °C)
Application temperature	40 - 105 °F (approx 5 - 40 °C)
Application method	Wipe-on, Wipe-off
Coverage	0.12 oz/ft ²
Drying time	minimum (above 40F) 10 min
Maximum dry time (temp independent)	8 hr
Storage	Store in sealed container in a cool dry place
Shelf life (storage below 80 °F (27 °C))	10 months, unopened cans 18 months, unopened Aktivator pads

Description

Sika[®]-Aktivator AGR is a cleaning and activating agent specifically formulated for the treatment of bond faces in direct glazing work prior to application of various Sika polyurethane adhesives. Sika[®]-Aktivator AGR is manufactured in accordance with ISO 9001/14001 quality assurance system and the Responsible Care Program.

Product Benefits

- One component
- Fast drying
- Available in 250ml cans or in convenient single-use pads

Areas of Application

Sika[®]-Aktivator is used to clean and give improved adhesion on glass, ceramic-coated glass, the cut face of old polyurethane adhesive beads, polyurethane-coated windows, glass and paints.

Industry



Method of Application

Application:

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

250 ml Bottle Application

Wipe bond faces with a clean lint-free cloth or absorbent paper towel moistened with Sika®-Aktivator AGR. Apply sparingly, and apply once only. Wipe off any excess with a clean, dry cloth or paper towel. Reseal container tightly immediately after use. Ideal application and surface temperature is 40 - 105 °F.

Single-Use Pad Application

Follow instruction sheet included with all boxes of pads. Prolonged exposure to atmospheric moisture will cause Sika®-Aktivator AGR to become inactive. Sika®-Aktivator AGR should be used within one month of opening the bottle. After this time, or if the Sika®-Aktivator AGR has become opaque instead of clear, the product should be discarded. Product must be allowed to dry 10 minutes but not more than 8 hours before applying adhesive. If adhesive cannot be applied within 8 hours of applying Sika®-Aktivator AGR, repeat procedure. For cold weather installation, apply in shop or van. **SIKA AKTIVATOR MUST BE USED PRIOR TO THE APPLICATION OF ANY SIKA ADHESIVE TO PREVENT GLASS DISPLACEMENT. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. READ SIKA AUTOGLASS TECHNICIAN TRAINING MANUAL PRIOR TO USE.**

This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

Tooling & Finishing:

For more detailed adhesive application and windshield installation instructions, refer to the Sika AGR Technician Training Manual available at www.sikaindustry.com or by calling 888-832-7452.

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.
- Discard any Sika®-Aktivator AGR that has become opaque instead of clear.
- Use only with Sika polyurethane adhesives.

Sika®-Aktivator AGR contains solvent which may dull the surface finish of some freshly applied paints. Preliminary trials should be carried out. If Sika®-Aktivator AGR is accidentally splashed onto adjacent surfaces wipe off immediately with a clean, dry cloth. Never apply to porous substrates. Sika®-Aktivator AGR may not dry completely on porous surfaces and this will prevent the adhesive or sealant from curing properly. Where necessary, adjacent porous surfaces should be masked. Discard any activator that had become slightly opaque instead of clear. Sika®-Aktivator AGR may not be used for removing or tooling uncured Sikaflex®-polyurethane products.

DANGER: EXTREMELY FLAMMABLE, IRRITANT, SENSITIZER. Contains heptane (CAS 142-82-5), ethanol (CAS 64-17-5). **Keep away from heat, flame, sparks, electrical equipment 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. Use properly fitted NIOSH approved respirator if ventilation is

poor. Severely irritating to eyes/skin/respiratory system. Headaches and dizziness may result. May cause sensitization by skin contact. Harmful or fatal if swallowed. 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	4
Physical Hazards	0
Personal Protection	D

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.sikaindustry.com:

- Material Safety Data Sheets
- Product Data Sheets

In case of emergency call:
Chemtrec: 800-424-9300
International: 703-527-3887

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

Further information available at:
www.sikaindustry.com

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



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**

Packaging Information

Can	250 ml
Single use pads	1.1 ml

Value Basis

All technical data stated on this Product Data Sheet are the results of laboratory tests only. Actual measured data in the field may vary due to site specific conditions which are not known to Sika and beyond our control.

Handling and Storage

Use only in the presence of adequate local and mechanical ventilation. Open doors and windows during use. Use a properly fitted NIOSH respirator if ventilation is poor. Wear personal protective equipment (chemical resistant goggles/gloves/clothing). Wash thoroughly with soap and water after use. Remove contaminated clothing and launder before reuse. Do not store near excessive heat or open flame as pressure may build in container causing contents to react or combust. Store in a tightly sealed container in a cool, dry, well ventilated area at temperatures below 75°F.

Clean Up

Eliminate all ignition sources. Use personal protective equipment (chemical resistant gloves/goggles/clothing). Ventilate area. Open doors and windows. In absence of proper ventilation, use properly fitted NIOSH respirator. Confine spill and collect using absorbent material. Place in properly sealed container. Dispose of excess product in accordance

with applicable local, state and federal environmental regulations. **DO NOT SMOKE.**

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 ON 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.sikacorp.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.sikaindustry.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:
www.sikaindustry.com

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

