

Technical Instruction Sheet

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Properties:

AKEMI® Windscreen Sealant black is a sealant on the basis of butyl rubber which contains solvents. This product is characterized by the following properties:

- air and steam impermeable
- remains elastic
- high inherent stickiness
- can be coated with paint
- surplus of material can be wiped off
- very good adhesion on various surfaces
- weather resistant
- easy to take apart
- heat resistant up to 80°C (for a short period of time also up to 180°C)

Field of Application:

AKEMI® Windscreen Sealant black is used in bodymaking, vehicle construction, boat-, machine and apparatus construction, in the electrical industry as well as the ventilation and air conditioning sectors, in the building and glazing industry. It is used to seal parts which have been riveted or screwed together, to seal joints and seams in objects made of metal (iron, steel, aluminium, zinc), wood, a large number of plastics as well as glass and mineral building materials.

Instructions for Use:

1. The surface must be free of rust, dirt, grease and dust and has to be dry. It is recommendable to slightly abrade surfaces if they are too smooth.
2. Cut open the cartridge next to the screw threads and screw on the nozzle. Cut off the end of the nozzle in accordance with the thickness of the line of sealant you require.
3. Insert the cartridge into the pistol and apply the sealant. Smooth it with a spatula, if necessary.
4. The hardening time is dependent upon the thickness of the layer and the temperature.
5. When the windscreen sealant has hardened completely it can be painted.
6. Tools can be cleaned with AKEMI Universal Dilution.

Special Hints:

- Use AKEMI Liquid Glove to protect your hands.
- The sealant only hardens physically and can therefore be attacked to a greater or lesser degree by solvents.
- The hardened sealant presents no risk to your health

Safety Measures:

see EC Safety Data Sheet

Technical Data:

Colour:	black
Density:	approx. 1.6 g/cm ³
Working temperature:	10-30°C
Hardening speed:	2 mm /1 st day
Temperature stability:	-30 to +80°C (for a short period of time also up to 180°C).
Chemical stability:	resistant to water, diluted acids and lyes. Short-term resistance to automotive fuels.
Shelf life:	can be stored for approx. 12 months in the closed original container if kept cool.

Notice:

The above information is based on the latest stage of our development and application technology. Due to a multiplicity of different influencing factors, this information – as well as other oral or written technical advises – must be considered as non-binding hints. The user is obliged in each particular case to conduct performance tests, including but not limited to trials of the product, in an inconspicuous area or fabrication of a sample piece.

