

Specification Sheet

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Properties:

AKEMI® Body Cavity Protection Spray is a product which protects against corrosion. It is based on waxes dissolved in petrol-based solvents and corrosion inhibitors. It does not contain CFC propellants. This product is characterised by the following properties:

- good creeping properties
- infiltrates and drives out damp
- short running time, good stability
- very good adhesion to metal
- tough plastic film
- good temperature stability and very good low-temperature flexibility

Application areas:

AKEMI® Body Cavity Protection Spray is used to treat car body cavities (such as doors) and provides long-term protection for machines, machine parts and tools.

Instructions for use:

1. The surface must be free of rust, oil and grease and must be thoroughly clean and dry. Damp can be ignored, residual rust can be inactivated with Akemi® Rust Converter.
2. Shake the spray can well before use.
3. Protect surrounding surfaces with paper.
4. Apply generously to surfaces. Spray even more generously onto joints, into gaps and cracks as well as onto welding seams (wet film layer approx. 60-80 µm).
5. After 2-4 hours, dust no longer clings to the surface of the coat of body cavity protection.

Special remarks:

- Use AKEMI® "Liquid Glove" in order to protect your hands. 15-25° C is the best working temperature.
- The spray nozzle must be sprayed empty of paint when your work is done.
- Parts which have been sprayed by mistake can be cleaned with AKEMI® Universal Dilution, cold cleanser or cleaner's naphtha.
- The protective coating can be removed from conserved parts with steam-jet apparatus.
- The dried cavity sealing coating is not resistant against petrol, aromatic hydrocarbons or oils.

Safety notices:

Please refer to the EC safety data sheet

Technical specifications:

colour:	ivory
density:	approx. 0.93 g/cm ³
salt spray test	
DIN 50021:	1500 hours
heat resistance:	above 50°C the protective coat becomes increasingly soft and tacky. At 100°C very soft and gluey with good stability
coverage:	approx. 4 – 6 m ² per spray can
shelf life:	can be stored for approx. 1 year in the closed original container under cool and frost-free conditions.

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.

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