Technical Data Sheet

Properties:

AKEMI® Cavity Wax Spray Gun is a product which protects against corrosion. It is based on waxes dissolved in petrol-based solvents and corrosion inhibitors.

The product is characterized by the following properties:
- good creeping properties
- infiltrates and drives out damp
- short running time, good stability
- very good adhesion on metal
- tough plastic film
- good temperature stability and very good low-temperature flexibility

Application Area:

AKEMI® Cavity Wax Spray Gun is used to treat car body cavities (e.g. sills, doors, frame reinforcements) 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.
2. Shake the can well before use.
3. Protect surrounding surfaces with paper.
4. Application is done using a suction-feed spray gun, pressure cup spray guns or airless spray guns. Closed cavities are treated by means of inserting a probe as far as possible into the closed cavity and slowly retracting it. Spray even more generously onto joints, into gaps and cracks as well as onto welding seams.
5. After approx. 2 hours, dust no longer clings to the surface of the coat of body cavity protection.

Special Notes:

- For professional use only.
- Thoroughly clean guns after use because clogged air holes may lead to bursting of the can.
- Parts which have been sprayed by mistake can be cleaned with AKEMI® Universal Thinner, 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 to petrol, aromatic hydrocarbons or oils.
- For proper waste disposal, the container must be completely emptied.
- Recycling in accordance with the guidelines of EU Decision 97/129 EC on the Packaging Directive 94/62/EC.

Technical Data:

Colour:	ivory
Density:	approx. 0.87 g/cm³
Solids content:	approx. 41%
Working temperature:	10 - 25°C
Temperature resistance:	-30°C up to +80°C
Recommended layer thickness:	250 µm wet, 100 µm dry
Coverage:	4 m²/l
Drying 100 µm wet, 20°C and good ventilation:	dust dry approx. 2 hours completely dry approx. 24 hours
Salt spray test (DIN 50021) 100 µm dry:	500 hours Ri 0 (DIN 53210) 1000 hours Ri 1 (DIN 53210)

Storage:

If stored in dry and cool condition (5-25°C/41-77°F) in its closed original container at least 12 months from production.

AKEMI GmbH · Lechstraße 28 · 90451 Nürnberg · Germany
Tel. +49(0)911-64296-0 · info@akemi.de · www.akemi.com

Technical Data Sheet

Health & Safety: Read Safety Data Sheet before handling or using this product.

Important Notice: The above information is based on the latest stage of 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 trails of the product, in an inconspicuous area or fabrication of a sample piece.

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