

**Technical Data Sheet**

Page 1 of 2

**Properties:** AKEMI® Car Body Sealant is a solvent-containing, brushable sealant based on natural and synthetic rubber.

The product is characterized by the following qualities:

- fast drying
- permanently elastic
- paintable with most paints
- weather-resistant
- very good stability, easily brushable
- very good adhesion on many different surfaces

**Application Area:** AKEMI® Car Body Sealant is used in body making, vehicle construction, machine and apparatus construction, in the electrical industry as well as in the ventilation and air conditioning sectors. It is used to seal grooves, overlapping, spot-welded seams and similar objects made of metal (iron, steel, aluminum, zinc), many plastics as well as primed or painted sheet metal.

**Instructions for Use:**

1. The surface must be free of rust, dirt, grease and dust and dry. It is recommendable to slightly abrade smooth surfaces.
2. Apply with a brush or a spatula; due to the good stability a slight brush structure is maintained.
3. Drying depends on the temperature.
4. The sealant can be painted after drying; in case of 2-component primers or paints spray thinly in advance, the final paintwork can be applied after setting
5. Tools can be cleaned with AKEMI® Universal Thinner.

**Special Notes:**

- For professional use only.
- Cannot be worked with 2-component polyester fillers.
- The sealant hardens only physically, it can therefore be attacked by solvents to a greater or lesser degree.
- The hardened sealant is not hazardous to your health.
- 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:	grey
Density:	approx. 1.2 g/cm <sup>3</sup>
Working temperature:	+5°C up to +35°C
Skin formation:	after approx. 5 min
Hardening speed:	2 mm /1 <sup>st</sup> day
Temperature resistance:	-25°C up to +80°C, for a short period of time up to 150°C
Chemical resistance:	resistant to water, diluted acids and lyes, short term resistance to fuel

**Storage:** If stored in dry and cool condition (5-25°C/41-77°F) in its closed original container at least 24 months from production.

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

TDS 12.25

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Page 2 of 2

**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 trials of the product, in an inconspicuous area or fabrication of a sample piece.

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TDS 12.25