

Technical Data Sheet

Page 1 of 2

Properties:

AKEMI® Wax Undercoating Spray Gun is a stone guard based on bitumen dissolved in white spirit, synthetic resins and corrosion inhibitors.

The product is characterized by the following properties:

- highly effective against rust, stone strikes and corrosion caused by moisture and thawing salt
- prevents the infiltration of water
- non dripping application, low spray mist
- high stability
- compatible with surfaces made of PVC, improves its effectiveness
- good adhesion on iron, steel, wood (dried)
- cures to a grippy, tack-free and tough elastic film
- very good thermal stability and low-temperature flexibility

Application Area:

AKEMI® Wax Undercoating Spray Gun is commonly used as a gravel impact protection on sills, front, side and panels and wheel arches and as well for repair underbodies of cars, caravans and trailers. Suitable for long-term conservation of machines, machine parts and tools.

Instructions for Use:

1. The surface to be treated must be de-rusted, degreased, dry, and free of dust.
2. Protect all areas not to be coated by covering e.g. engine, gearbox, sump, cardan-shaft, differential, exhaust, axles, suspension struts as well as brake and steering parts.
3. Shake the can vigorously before application.
4. The undercoating is applied in several thin layers using a suction-feed spray gun (spraying pressure 3 -6 bar at a distance of approx. 25 cm) or with an airless spray gun).
5. The surface of the protection coating is dust dry after approx. 4 - 6 hours.

Special Notes:

- For professional use only.
- Optimum working temperature range: 15 - 25°C.
- If the air holes close to the screw-in thread of the gun are clogged, the can may burst.
- For optimum results apply several thin coats instead of one heavy coat.
- Accidentally sprayed parts can be cleaned with AKEMI® Universal Thinner, cold-cleaning agent or white spirit.
- The completely dried undercoating layer is not suited for painting and is not resistant to petrol, aromatics and 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:	black
Density:	approx. 0.87 g/cm ³
Temp. resistance:	approx. -30°C up to + approx.75°C
Recommended layer thickness:	400 µm wet, 200 µm dry
Drying 400 µm wet at 20°C and ventilation:	dust dry: 4 - 6 hours dry to the touch: 8 - 12 hours completely dry: 24 hours

TDS 11.25

Technical Data Sheet

Page 2 of 2

Salt spray test SS DIN
50021, 1000 hrs, 200 Ri 0 Din 53210
µm dry:
Coverage: approx. 1 - 2 m²/liter

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.

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

TDS 11.25