Technical Data Sheet

Properties:

AKEMI® Wax Undercoating Spray is a product which protects against corrosion. It is based on bitumen-free waxes and corrosion inhibitors dissolved in turpentine substitute. The propellants are free of CFC.

The product is characterized by the following qualities:
- highly effective against rust, flying stones, damp and corrosion resulting from thawing salt
- prevents the infiltration of water
- drip-free application, produces only little spray mist
- compatible with PVC undersurfaces, improves the effectiveness of their protection
- good adhesion to iron, steel, aluminum and (dry) wood
- non-sticky, tough-elastic film which is firm to the touch
- good heat resistance and low-temperature flexibility

Application Area:

AKEMI® Wax Undercoating Spray is used for repairs and improvements to the underbodies of cars, caravans and trailers. In addition, it is used as a long-term protection measure for machines, machine parts and tools.

Instructions for Use:

1. The surface must be free of rust, oil/grease and has to be thoroughly clean and dry. Damp can be ignored, residual rust can be inactivated with AKEMI® Rust Converter.
2. Parts which are not to be coated such as the motor, gearbox, sump, cardan shaft, exhaust, axles, suspension as well as parts of the braking and steering system must be masked or covered up.
3. Shake the spray can vigorously before use.
4. Apply several layers at a distance of approx. 25 cm.
5. The surface of the protective underbody coating is dry after approx. 3 - 5 hours.

Special Notes:

- For professional use only.
- Optimum working temperature: 15 - 25°C.
- Drying is far better if the undercoating is applied in several thin layers rather than one thick one.
- When you have finished work, the spray nozzle must be sprayed empty of paint.
- Parts which have been sprayed by mistake can be cleaned with AKEMI® Universal Thinner, cold cleanser or cleaner's naphtha.
- The dry protective underbody coating is not suitable for painting and is not resistant against petrol, aromatic hydrocarbons 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:	brown, black
Density:	approx. 0.93 g/cm³
Temperature resistance:	approx. 25°C to 75°C
Recommended layer thickness:	300 µm wet, 120 µm dry (sprayed in several layers)
Drying 300 µm wet layer at 20°C and ventilation:	dust dry: 3 - 5 hours touch dry: 6 - 10 hours through dry: 24 hours
Salt spray test SS DIN 50021, 1000 hrs, 200 µm dry layer:	

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		Ri 0 DIN 53210
	Coverage:	approx. 1 - 1.5 m² / spray can

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.

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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