

Technical Data Sheet

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- Properties:** AKEMI® Undercoating and Stone Chip Protection is a corrosion protection coating, based on synthetic resins and rubbers, corrosion inhibitors and CFC-free propellants, dissolved in white spirit. The product is characterized by the following properties:
- protects effectively against gravel impact and road salt
 - non dripping apply
 - good adhesion on iron, steel, wood (dried) and PVC
 - cures to a grippy, tack-free and tough elastic film
 - high abrasion resistance
 - reduces vibrations sounds
 - very good thermal stability and low-temperature flexibility
- Application Area:** AKEMI® Undercoating and Stone Chip Protection 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.
- Instructions for Use:**
1. The surface to be treated must be de-rusted, degreased, dry, and dust-free. Remaining corrosion can be treated with Akemi® Rust Remover.
 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 can well before use.
 4. Apply in more thin layers instead of one heavy layer. Optimum spraying distance is about 25 cm.
 5. The surface of the protection coating is dry after approx. 30-60 min.
 6. Allow to completely harden before over painting (approx. 2 hours).
 7. In use 2k etch primer or 2k acrylic paint for over coating apply first a light even coat followed by final coat after flash off.
- Special Notes:**
- Use AKEMI® »Liquid Glove« to protect your hands.
 - Optimum working temperature range: 15 - 25°C.
 - For optimum results apply more light coats instead of one heavy coat.
 - Turn aerosol upside down after use and spray till only gas comes out.
 - Accidentally sprayed parts can be cleaned with AKEMI® Universal Cleaner, cold-cleaning agent or white spirit.
- Technical Data:**
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| Colour: | grey or black |
| Density: | approx. 0.93 g/cm ³ |
| Temp. resistance: | -30°C - 80°C long-term, 100°C short-term |
| Usage: | approx. 1 – 1.5 m ² /aerosol |
- Storage:** 12 months if stored in cool place free from frost in its tightly closed original container.
- Health & Safety:** Read Material Safety Data Sheet before handling or using this product.

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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.