

**Technical Data Sheet**

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| <b>Properties:</b>           | AKEMI® Spray Rubber Undercoating is a heavy duty underbody and stone chip protector. The unique blend of resin and synthetic rubber will protect stone chips risk areas such as sill panels, wheel arches, underbody and as well front and rear lower panels. The high solid content is good at recreate the orange peel texture on the required areas.                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                          |
|                              | The product is characterized by the following qualities:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                          |
|                              | <ul style="list-style-type: none"><li>- high stone chip and salt corrosion protection</li><li>- excellent adhesion on primed or bare metal</li><li>- high covering formula</li><li>- matches OEM finishes</li><li>- sound deadening properties</li><li>- does not discolour with age</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |
| <b>Application Area:</b>     | AKEMI® Spray Rubber Undercoating can be applied as stone chip coating on sill panels, wheel housings, front and rear aprons and as well can be used for maintenance and repair the underbody to cars, trucks, coaches, caravans and trailers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          |
| <b>Instructions for Use:</b> | <ol style="list-style-type: none"><li>1. The surface to be treated must be clean, dry, free of rust and grease.</li><li>2. Use AKEMI® Rust &amp; Dirt Remover to neutralize corrosion residues to leave a phosphating coat.</li><li>3. Abrade bare metal with 180 grit paper.</li><li>4. Old paint surface wet flat with 400 grit paper.</li><li>5. For over-coating aluminium, use AKEMI® 1K Epoxy Primer first.</li><li>6. Shake vigorously for min. 1 minute until mixing ball breaks loose.</li><li>7. To avoid runs hold can approx. 20 - 25 cm from surface and spray with a sweeping motion, building with light coats.</li><li>8. For high build application allow previous coat to flash off for approx. 15 minutes before.</li><li>9. Can be over-painted after about 24 hours.</li></ol> |                                          |
| <b>Special Notes:</b>        | <ul style="list-style-type: none"><li>- For professional use only.</li><li>- Tools or parts to be sprayed by mistake can be cleaned with AKEMI® Acryclean.</li><li>- For proper waste disposal, the container must be completely emptied.</li><li>- Recycling in accordance with the guidelines of EU Decision 97/129 EC on the Packaging Directive 94/62/EC.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                             |                                          |
| <b>Technical Data:</b>       | Colour:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | black                                    |
|                              | Chemical composition:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | synthetic rubber with hydrocarbon resins |
|                              | Density:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.85 - 0.9 g/cm³                         |
|                              | Working temperature:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10 - 25°C                                |
|                              | Temperature resistance:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 80°C                                     |
|                              | VOC:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 558 g/l                                  |
| <b>Storage:</b>              | If stored in dry and cool condition (5-25°C/41-77°F) in its closed original container at least 24 months from production.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |
| <b>Health &amp; Safety:</b>  | Read 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 trials of the product, in an inconspicuous area or fabrication of a sample piece.

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