

## **Plastic Adhesion Promoter**

## **Technical Data Sheet**

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Properties: AKEMI® Plastic Adhesion Promoter Spray is a 1-component product

which contains solvents and special adhesion promoting agents. The

product is characterized by the following properties:

easy to applyfast dryinghighly effective

**Application Area:** AKEMI<sup>®</sup> Plastic Adhesion Promoter considerably improves the adhesion

of spray paints to parts made of unplasticized (rigid) plastic, i.e.

EPDM: modified polypropylene rubber

PP-EPDM: modified polyproplylene rubber with specified degree

of hardness

ABS: acrylonitrile-butadiene-styrene plastic

PC: polycarbonate plastic
GRP: glass-fibre reinforced plastic

This product, however, is not effective if applied to plastics such as polyurethane (plasticized and unplasticized) and plasticized PVC. It is mostly used in the car sector for plastic parts such as spoilers,

bumpers, side aprons, side view mirrors etc. It is also used in the D.I.Y. and hobby sectors, e.g. for painting furniture made of rigid plastic.

Instructions for Use:

1. Plastic surfaces must be thoroughly cleaned to remove all traces of grease, silicone and dirt.

2. Use wet sanding paper with a grain size of 600 to slightly abrade the surface. Afterwards clean the surface and let it dry.

3. Shake the spray can vigorously.

4. Spray on a very fine layer from a distance of approx. 25 cm.

5. After a drying time of approx. 5 minutes the surface can be sprayed

with a paint.

**Special Notes:** - Use AKEMI<sup>®</sup> Liquid Glove to protect your hands.

- Best working temperature is 15 - 25°C.

- The nozzle does not have to be sprayed empty when work is finished.

- Parts which have been sprayed by mistake can be cleaned with

AKEMI® Universal Thinner (compatibility test first!).

Technical Data: Colour: colourless transparent

Density: approx. 0.8 g/cm<sup>3</sup>

Drying: dry or repaintable after approx. 5 minutes

Coverage: approx. 5 - 6 m<sup>2</sup>/spray can

**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.

TDS 05.20



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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.