AKEMI®

Plastic Adhesion Promoter Spray

Technical Instruction Sheet

Properties:

AKEMI® Plastic Adhesion Promoter Spray is a one-component product which contains solvents and special adhesion promoting agents. The aerosol propellants are free of CFC. The product is characterized by the following properties:

- easy to apply
- fast drying
- highly effective
- free of lead and CFC

Application areas:

AKEMI® 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 polypropylene rubber with specified degree of hardness
ABS:	acrylonitrile-butadiene-styrene plastic
PC:	polycarbonate plastic
GRP:	glass-fibre reinforced plastic,

This product is not effective, however, 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 about 25 cm.
5. After a drying time of approximately 5 minutes the surface can be sprayed with a paint.

Special notices:

- Use AKEMI® "Liquid Glove" in order to protect your hands.
- Best working temperature is 15-25°C.
- The nozzle does not have to be sprayed empty when your work is done.
- Parts which have been sprayed by mistake can be cleaned with AKEMI® Universal Dilution (check whether these parts are resistant first!).

Safety notices:

Please refer to the EC safety data sheet

Technical specifications:

colour:	colourless transparent
density:	approx. 0.8 g/cm³
drying:	after approx. 5 min dry or re-coatable
coverage:	approx. 5 – 6 m² per can
shelf life:	can be stored for approx. 1 year in the closed original container under cool and frost-free conditions.

Notice:

The above information is based on the latest stage of our 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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