

Technical Data Sheet

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Properties: 1K-coating for replication of the original texturizing on bumpers and many other plastic fittings.

The product is characterized by the following properties:

- replicates original textures
- quick drying
- weather-resistant

Application Area: Designed for retexturing plastics after a plastic repair on cars has been made as on bumpers, side mouldings, mirror housings etc.

Instructions for Use:

1. Ensure the surface is thoroughly degreased, cleaned and dry.
2. Sand the surface to be textured carefully using abrasive paper P320 - P400.
3. Mask off related areas to be sprayed.
4. Untreated PE, PF, PP or PP/EPDM plastics are to be primed with AKEMI® PP/PA Primer.
5. Stir thoroughly before use.
6. If a finer texture is desired, add a small amount of AKEMI® Acrylic Thinner.
7. Apply several coats with a flow cup spray gun, texture will be altered by air pressure of 1.5 - 2.5 bar or fluid tip size of 1.3 - 1.8 mm.
8. Allow minimum of 5 - 8 minutes between coats.
9. The coating is dust-dry after approx. 30 minutes and touch-proof after approx. 60 minutes.
10. IR or oven drying after 10 - 15 minutes flash-off.

Special Notes:

- For professional use only.
- Drying time depends on surrounding conditions (temperature, humidity, air circulation, temperature of the substrate etc.) and applied film thickness. Especially water-thinnable products respond more sensitively on application and environmental conditions compared with solvent-based products. The surface temperature during application must be at least 3°C above the dew point. Dew point charts available on request. The ideal processing temperature is between +15°C and +25°C.
- 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:	black, grey
Base:	alkyd resin
Solid content:	approx. 58 +/- 5% weight
Solid volume:	approx. 44 +/- 4%
Delivery viscosity:	140 sec / 4 mm / 20°C
Density:	approx. 1.10 g/cm³ +/- 0.15
Theoretical coverage:	6.00 - 7.00 m²/kg at 60 µm dry film thickness
VOC:	500 +/- 25 g/l

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.

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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 trials of the product, in an inconspicuous area or fabrication of a sample piece.

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