

Technical Data Sheet

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Properties:

AKEMI® High Volume Filler 2 is a 1-component primer filler with high build properties for both small and bigger repair areas.

The product is characterized by the following properties:

- exception adhesion on metal, agent paint finishes and most rigid plastics
 - cross-hatch - ISO 2409 classification Gt0 (no chipping) for adhesion on steel, galvanized steel, aluminium and ABS plastic
- excellent compatibility with most commonly used automotive finishes, including water-based
 - cross-hatch - ISO 2904 classification Gt0 (no chipping) for inter-coat adhesion of top coats like Sikkens Autowave, Glasurit 90, De Beer and Lesonal
- salt spray test according to BS EN ISO 9227: > 500 hours
- minimal settling in the can, therefore easier homogenisation
- fast drying
- very flexible (ASTM D522 with a conical mandrel - no crack)
- smooth, matt surface with excellent sandability
- excellent compatibility with the latest generation of water-based refinishing paints as well as traditional solvent-based

Application Area:

Suitable for Spot Repair or minor repairs to priming and filling slight accident damage repair. Typical applications are after smoothing, for example, to fill in slight paint damages and scratches or priming rigid plastics, such as

- the enclosure of the outside mirror
- metal or plastic wings
- bumpers
- side sections

Instructions for Use:

1. Make sure the surface is clean, degreased and dry.
2. For best adhesion the surface should be flatted with P180 to P240.
3. Shake the can thoroughly for at least 2 minutes before use.
4. Spray in even layers from a distance of approx. 25 cm from the panel.
5. Apply the first coat to panel in a thin layer. The second coat can be applied more heavily.
6. Allow to evaporate for up to 10 minutes between the single coats.
7. Drying time depends on layer thickness, air humidity and temperature: air-dried 15 - 20 minutes, IR/oven baked 5 - 10 minutes.
8. Flatting in preparation for final colour coating with P400 to P600.

Special Notes:

- For professional use only.
- Heavy coats or many fast-applied coats will take approximately 1 hour to fully dry. Self-cleaning nozzle - do not invert the can after application to clean the nozzle, this will cause propellant loss.
- 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.

TDS 01.23

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Technical Data:	Colours: grey, black, white Density: approx. 1.105 - 1.45 g/cm ³ (20°C) Working temperature: 10 - 25°C Grindable and paintable: after approx. 60 minutes (20°C) VOC: 670.0 g/l
Storage:	If stored in dry and cool condition (5-25°C/41-77°F) in its closed original container at least 36 months from production.
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.