

TECHNICAL DATA SHEET

Revision date: 06.02.2025

AEROSOL 2K EPOXY PRIMER

Article number:	14013									
Colour:	light grey									
Intended use:	Car refinishing product/ Primer									
General characteristics:	<p>2K Epoxy primer can be applied to all metallic surfaces providing excellent corrosion protection and good insulation against moisture.</p> <ul style="list-style-type: none">▪ resistant to solvents▪ easy to sand wet and dry▪ wet-on-wet application possible▪ overcoatable with polyester products▪ can be painted over with water- and solvent based paints and 1K and 2K topcoats▪ long pot life <p>Substrates:</p> <table><tr><td>▪ steel</td><td>▪ galvanized steel</td><td>▪ old paint coatings</td></tr><tr><td>▪ aluminium</td><td>▪ bare metal</td><td>▪ plastics</td></tr><tr><td>▪ zinc</td><td>▪ fibreglass</td><td></td></tr></table>	▪ steel	▪ galvanized steel	▪ old paint coatings	▪ aluminium	▪ bare metal	▪ plastics	▪ zinc	▪ fibreglass	
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TECHNICAL CHARACTERISTICS

Base: epoxy resin**Smell:** solvent**Consumption:** approx. 0.6 m² (200 ml)**DFT:** primer: 15 - 20 µm (1 layer); filler: 50 - 60 µm (2 layers)**Temperature resistant:** up to 90°C**Pot life at 20 °C:** 5 days at least (after activation)**Nozzle type:** fan variable**Substrate pre-treatment:**

The substrate must be clean, dry, free from dust and grease. Remove old loose coatings and primers.

Old paint coating	Degrease, dry sand with P220-320, blow off, degrease again
Galvanized steel	Degrease, dry sand with P220-320, blow off, degrease again
Aluminium	Degrease, dry sand P220-320 or mat with an abrasive finishing pad, degrease again
Steel	Degrease, dry sand with P120-320, blow off, degrease again
Zinc	Pre-treat with the ammoniac wetting agent
Fibreglass plastics	Degrease, dry sand with P120-320, blow off, degrease again

APPLICATION PROCESS

Before use, carefully read and observe the warning texts on the label!

Processing conditions:

Please only use in an adequate ventilated environment with an ample supply of fresh air. Processing temperature should be from +12 °C to +25 °C and max. air humidity should not exceed 80%.

Mixing the components with hardener:

The hardener is inside a separate inner cartridge in the can

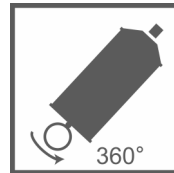
To mix the hardener, follow the instructions:



1. Remove the protective plastic cap



2. Take out the metal ring and insert through the metal pin, pull the ring until it can't go any further



3. Rotate the ring 360° to open the inner cartridge, releasing the hardener



4. Shake the can vigorously for 3 min to mix the components

Processing tips:

- Beforehand, mask the parts that shouldn't be painted
- Degrease the surface
- Wear a respirator (type A2/P3 is recommended)
- The aerosol should have room temperature
- Before use, shake the aerosol for 2 min and spray a sample
- Apply the 2K Epoxy primer
 - as primer: one coat about 15 - 20µm
 - as filler: two coats, about 50 - 60µm
- Keep a flash off time 5 min between each spray pass
- Clean the valve after use (turn aerosol upside down and press the nozzle for approximately 5 sec)
- Wet-on-wet recoating is possible after 20 min drying time

Drying	Re-coatable
Object temperature 20 °C	8 h
Object temperature 60 °C	25 min
IR-Drying*	20 min

*The temperature of the object should not be more than 60 - 70 °C

The drying time depends on the ambient temperature, the humidity of the air and the thickness of the lacquer applied.

Sanding:

The surface must be sanded and recoated after 7 days

Dry sanding with P400-500

Wet sanding with P800-1000

VOC regulation:

EU limit value: Category B/e 840 g/l

This product contains max 632.9 g/l VOC

Shelf life:

36 months, if stored in tightly closed original container

This release replaces all eventually earlier issued versions.

For additional information, not contained in this Technical Data Sheet, please contact the supplier under:

e-mail: info@chamaeleon-produktion.de

For safety information, please refer to the corresponding Safety Data Sheet.