

## TECHNICAL DATA SHEET

Revision date: 06.02.2025

### AEROSOL 1K EPOXY PRIMER

Article number:	26032
Colour:	grey
Intended use:	Car refinishing product/ Primer
General characteristics:	<p>All purpose 1K primer with excellent adhesion and corrosion prevention for various surfaces. Re-coatable with pre-fill base paints and RAL-acrylic topcoats.</p> <ul style="list-style-type: none"> <li>fast drying</li> <li>good flow</li> <li>excellent insulation against moisture</li> <li>wet-on-wet application possible</li> </ul> <p><b>Substrates</b></p> <ul style="list-style-type: none"> <li>blank metal</li> <li>aluminium</li> <li>old paint coating</li> <li>zinc</li> <li>putty</li> <li>glass fiber</li> <li>stainless steel</li> <li>enodized aluminium</li> </ul>

### TECHNICAL CHARACTERISTICS

**Base:** epoxy resin  
**Smell:** solvent  
**Consumption:** 1.0 m<sup>2</sup> (400 ml)  
**DFT:** 20 - 30 µm (1 - 2 coats)  
**Temperature resistant:** up to 90 °C  
**Nozzle type:** fan variable

#### Substrate pre-treatment:

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

Old paint coating	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, bare metal	Degrease, dry sand with P120-320, blow off, degrease again
Zinc	Pre-treat with the ammoniac wetting agent
Glass fiber	Use plastic antistatic cleaner prior treatment

## 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%.

### 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
- Distance to the surface should be approximately 15 cm
- Apply the 1K Epoxy primer in 1 - 2 thin layers
- Keep a flash off time 5 - 10 min between each spray pass (depending on the layer thickness)
- Clean the valve after use (turn aerosol upside down and press the nozzle for approximately 5 sec)

Drying	Dust free	Sandable	Re-coatable
Object temperature 20 °C	5 min	20 min	12 - 15 min
IR-Drying *			8 - 10 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:** Dry sanding with P400-800

### VOC regulation:

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

This product contains max 683.4 g /l VOC

### Shelf life:

120 months, if stored in tightly closed original containers.

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](mailto:info@chamaeleon-produktion.de)

For safety information, please refer to the corresponding safety data sheet.