

## TECHNICAL DATA SHEET

Revision date: 27.11.2024

### ENGINE PAINT

<b>Article number:</b>	26603, 26606
<b>Colour:</b>	silver, black matt
<b>Intended use:</b>	Car refinishing product/ Paint
<b>General characteristics:</b>	Special heat-resistant silicone-based paint for the decoration and protection of engines. Also suitable for all other surfaces exposed to heat. <ul style="list-style-type: none"><li>▪ fast drying</li><li>▪ excellent adhesion</li><li>▪ good coverage</li><li>▪ protects against moisture and dirt</li></ul>

### TECHNICAL CHARACTERISTICS

**Base:** hydrocarbon acrylic

**Smell:** characteristic

**Consumption:** 1 - 2m<sup>2</sup>

**Heat resistant:** up to 300°C, short terms up to 600 °C

### 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 +15 °C to +25 °C and max. air humidity should not exceed 80%.

#### Processing tips:

- The substrate must be clean, dry, free from rust and grease. Remove old loose coatings and primers
- 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
- The paint should be applied on cold surfaces
- Distance to the surface should be approximately 20 - 25 cm
- To get even coverage of the product, we recommend shaking the can between layers
- Apply in light, crossed passes, first vertically and then horizontally
- Remove overspray/spilled paint with acetone and/or nitro thinner
- 24 h after application, the substrate must be heat treated at 160 - 200°C for approx. 45 min, so that the paint can reach its final hardness. Do not pre-bake at lower temperatures than indicated
- Clean the valve after use (turn aerosol upside down and press the nozzle for approximately 5 sec)

Drying	Dry to touch	Completely dry
Object temperature 20 °C	15 - 20 min	24 h

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

### ATTENTION

- The silicones contained in the lacquer can cause surface defects in other products. Please take care to protect all other objects in the room or spray this product in a separate room!
- Pigments can change their color under the influence of heat without affecting the strength and adhesion characteristics of the paint film.
- The paint reaches its final hardness when heat treated slowly. Resistance to the specified temperatures is temporary.
- During the heat treating phase the acrylic part is burnt in, and may emit a characteristic odor, which disappears at the end of the cycle.

### VOC regulation:

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

This product contains max. 590 g/l

### 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 via:

info@chamaeleon-produktion.de

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