

TECHNICAL DATA SHEET*Revision date: 23.09.2021***ENGINE PAINT**

Article number:	26603, 26606
Colour:	Silver, Black matt (heat resistant up to 300°C, short terms even up to 600 °C)
Intended use:	Car refinishing product/ Paint
General characteristics:	Special heat-resistant silicone-based paint for the decoration and protection of engines. Also suitable for all other surfaces exposed to heat.
Quality and properties:	Very good adhesion, fast drying, good coverage, good flow, very good filling, protects against moisture and dirt, free of pigments consisting of heavy metals and gases considered harmful to the ozone layer.
Application cycle:	The varnish is applied to cold surfaces. 24 hours after application, the material must be pre-baked at 160° - 200°C for approx. 45 minutes, so that the paint can perform its function. Do not pre-bake at lower temperatures than indicated. Use the can at 20 - 25° C, shake the can for a few minutes, spray at a distance of approx. 20/25cm from the surface to be treated keeping it vertical. To obtain an even application of the product, it is advisable to shake the can occasionally during use. Apply in light, crossed passes, first vertically and then horizontally.
Practical tips:	With cold temperatures, pre-heat the cylinder in hot water to a temperature of 20 - 25°C. Do not use other heat sources such as flames, heaters, fireplaces, stoves, sunlight, heated surfaces etc. Do not apply in the presence of excessive humidity and at temperatures below 15° C. Remove paint with acetone and/or nitro thinner.
Characteristics and other technical information:	
Aspect and finish:	Gloss Finish and Matt Finish
Theoretical output at the suggested	

■ **thickness sq m/package (400 ml):**

No. 4 crossed coats (see application cycle)
1-2 according to colours and painted supports

**Outdoors / indoors
(exposure of the painted object):**

Yes / yes

Shelf life / storage / properties:

The perfectly closed bottle, with cap and actuators as originally positioned, maintains its functionality 10 years if stored correctly, to 10-25°C and 60% relative humidity. Store in a cool, dry sheltered place, protected from direct sunlight and other heat sources. Never in places where the temperature may reach 50°C

Application process:

Surface preparation:

The surface to treat must be dry and clean and the parts not to treat must be previously masked. The number of suggested coats always depends on normal surface absorptions. Surfaces with higher absorptions require more coats!

Application:

See application cycle

Heat affected materials such as cylinder heads, engine blocks, brackets, water pumps, exhaust system parts, etc.

Important notes:

Pigments can change their tone under the influence of heat without affecting the strength and adhesion characteristics of the paint film.

The paint hardens when heated slowly. Resistance to the specified temperatures is intermittent and not continuous. During the pre-baking phase the acrylic part is burnt and may emit a characteristic odour, which disappears at the end of the cycle. Do not paint surfaces in direct contact with flame or in contact with foodstuffs (e.g. barbecue grills etc.).

Drying		Dry to touch	Full dry time
Object temperature	20 °C, 60% relative air humidity	15 - 20 min.	24 h / 36 h according to the thickness

Environment and labelling

Caps and packaging are in recyclable material. Dispose the empty container in suitable recycling bins. Containers with paint residues must be disposed at dangerous or special waste collection centres

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.