

## TECHNICAL DATA SHEET

Revision date: 16.07.2024

# 1K PAINT BLACK MATT 1K PAINT SILVER RAL 9006

<b>Article number:</b>	50010, 50020
<b>Colour:</b>	black matt, silver RAL 9006
<b>Intended use:</b>	Car refinishing product/ Basecoat
<b>Substrates:</b>	Primer
<b>General characteristics:</b>	<p>Fast drying 1K paint designed for spot repairs or complete respray of commercial vehicles, machines, motorcycles and heavy goods vehicles in clear over base system. Can be used in Chamäleon pre-fill cans.</p> <ul style="list-style-type: none"> <li>▪ speedy initial dry</li> <li>▪ can be applied electrostatically</li> <li>▪ high UV- and weathering resistance</li> </ul>

## PAINTING PREPARATION PROCESS

**Hardener:** without hardener

**Dilution:** Chamäleon UNI thinner 322/323, addition 25 - 30 %

**Spraying viscosity 4 mm DIN (20°C):** 18 - 20 s

### Substrate pre-treatment:

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

<b>Old 1K-paint layers:</b>	Make sure existing paint layers are completely removed (sand thoroughly or apply a paint removal agent)
<b>Old 2K-paint layers</b>	Rough up by sanding and degrease with silicone remover

## 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 at least +12 °C and max. air humidity should not exceed 80%.

Application method	Pressure	Nozzle
Gravity spray gun	2.0 - 2.5 bar	1.2 - 1.3 mm
HVLP	2.0 - 2.2 bar	1.2 - 1.3 mm

Spraying operations	DFT	Consumption
2 - 4	30 - 40 µm	9 - 12 m <sup>2</sup> /l

Flash-off time	Between the coatings	Before the oven drying
	3 - 5 min	10 - 15 min

Drying	Dust free	Set to touch	Full hardness
Object temperature 20 °C	10 - 15 min	20 - 25 min	1 - 2 h
Object temperature 60 °C			30 min

**Shelf life:**

36 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.