

TECHNICAL DATA SHEET

Revision date: 28.03.2020

1K ACRYLIC PAINT BLACK MATT**1K ACRYLIC PAINT SILVER RAL 9006**

Article number:	50010, 50020
Colour:	black matt, silver RAL 9006
Intended use:	Car refinishing product/ Paint
General characteristics:	Fast drying, 1K-acrylic paint designed for spot repairs or complete respray of machinery and vehicles. Ideal for filling in Pre-filled aerosol cans. <ul style="list-style-type: none">▪ speedy initial dry▪ electrostatically applicable▪ high UV- and weathering resistance

Physical and chemical characteristics:**Binder base:** acryl-copolymer**Solid content:** 45 - 50 by weight -%**Delivery viscosity (DIN 53211):** 125 - 135 s 4 mm**Spec. weight (DIN 51757):** 1,0 - 1,2 kg/l**Gloss (DIN 67530):** 10 - 20%/ 60° (dull)**Temperature stability:** permanent exposure: 70 °C
short time exposure: 130 °C**Adhesion test (DIN 53151):** steel: Gt 0 - 1 (good)
PVC: Gt 0 (very good)**Dilution:** Chamäleon Thinner**Theoret. consumption:** 11 - 12 m²/kg (by 20 µm dry coat thickness)**Application process:****Substrate preparation:****blank metal:** clean, sand and degrease with Silicon remover**old 1K-paintings:** ensure the existing paintings are completely removed (abrade thoroughly, apply a paint removal agent)**old 2K-paintings:** abrade and degrease with Plastic cleaner

Application method	Pressure	Nozzle	Spraying operations	Thinner
Air / Flow jar	4.0 - 5.0 bar	1.3 - 1.5 mm	2 - 4	25 - 30 %
HVLP	2.5 - 3.0 bar	1.3 - 1.4 mm	2 - 4	25 - 30 %

Processing conditions:

Please only use in an adequate ventilated environment with an ample supply of fresh air. Processing temperature should be at least +10 °C and max. air humidity should not exceed 80%.

Drying	dust free	set to touch	handle	recoatable
Object temperature 20 °C	10 – 15 min.	20 – 25 min	1 - 2 h.	15 min.
Object temperature 60 °C	-	-	30 min.	
Full cure after 2 days (20 °C)				

After use:

Tools should be cleaned immediately after use with nitro thinner.

Special remarks:

For professional use only

Some colours may contain lead therefore do not use for children's toys or in food contact applications. By environment temperatures exceeding 25 °C , 70 % thinner has to be added, to avoid filiform defects. Please check for colour accuracy prior to use.

Storage: at least 3 years, 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.