



Chamäleon GmbH
Rudolf-Diesel-Straße, 8a
69115 Heidelberg-Germany
Tel.: +49-(0)-6221 520440
Fax: +49-(0)-6221 520449
E-mail: info@chamaeleon/produktion.de
<http://www.chamaeleon/produktion.de>

TECHNICAL DATA SHEET

ACRYLLACMSCHWARZ MATT

Article number: **50010**

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.

Product characteristics:

- speedy initial dry
- electrostatically applicable
- high UV- and weathering resistance
- temperature stability:
permanent exposure: 70 °C ;
short time exposure: 130 °C
- adhesion test (DIN 53 151):
steel: Gt 0 - 1 (good);
PVC: Gt 0 (very good)

Physical and chemical characteristics:

Binder base: Acryl-Copolymer
Solid content: 45 - 50 by weight -%
Delivery viscosity (DIN 53 211): 125 - 135 s 4 mm
Spec. weight (DIN 51 757): 1,0 - 1,2 kg/l
Gloss (DIN 67 530): 10 - 20%/ 60° (dull)

Technical characteristics:

Dilution: Thinner
Theoret. Consumption: 11 - 12 m²/kg (by 20 µm dry coat thickness)

Application:

Processing Conditions: From + 10 °C and up to 80 % relative air humidity.
Substrate Preparation: **blank metal:** clean, sand and degrease with silicon cleaner
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



Chamäleon GmbH
Rudolf-Diesel-Straße, 8a
69115 Heidelberg-Germany
Tel.: +49-(0)-6221 520440
Fax: +49-(0)-6221 520449
E-mail: info@chamaeleon/produktion.de
<http://www.chamaeleon/produktion.de>

Application Process:	Pressure [bar]	Nozzle [mm]	Spraying Operations	Thinner
Air / Flow jar	4 - 5	1,3 - 1,5	2 - 4	25 - 30 %
HVLP	2,5 - 3	1,3 - 1,4	2 - 4	25 - 30 %

Drying:

Dry	dust dry	set to touch	handle	recoatable
Object temp. 20 °C	10 - 15	20 - 25 min	1 - 2 h	15 min.
Object temp. 60 °C			30 min.	
Full cure after 2 days (20 °C)				

After use:

Tools should be cleaned immediately after use with Nitroverdünnung.

Special remarks:

To be used only by professionals. Some colours may contain lead therefore do not use for children's toys or in food contact applications. Special UV-resistant pigmentation are available through our enquiry service. 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:

In tightly closed original containers at least 3 years shelf life

*For the additional information that is not included to the Technical Data Sheet apply to the supplier: e-mail: info@chamaeleon-produktion.de
See information on safety in Safety Data Sheet.*