

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: 13 0 °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

| 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

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.