

**TECHNICAL DATA SHEET****1K SILBER RAL 9006**

<b>Article number:</b>	<b>50020</b>
<b>Intended use:</b>	Car refinishing Product/ Paint
<b>General characteristics:</b>	Fast drying, 1K-acrylic paint designed for spot repairs or complete respray of machinery and vehicles. Ideal for filling in PRE FILLED aerosol cans.
<b>Product characteristics:</b>	<ul style="list-style-type: none"><li>▪ speedy initial dry</li><li>▪ electrostatically applicable</li><li>▪ high UV- and weathering resistance</li><li>▪ temperature stability: permanent exposure: 70 °C ; short time exposure: 13 0 °C</li><li>▪ adhesion test (DIN 53 151): steel: Gt 0 - 1 (good); PVC: Gt 0 (very good)</li></ul>
<b>Physical and chemical characteristics:</b>	
<b>Binder base:</b>	Acryl-Copolymer
<b>Solid content:</b>	45 - 50 by weight -%
<b>Delivery viscosity (DIN 53 211):</b>	125 - 135 s 4 mm
<b>Spec. weight (DIN 51 757):</b>	1, 0 - 1, 2 kg/l
<b>Gloss (DIN 67 530):</b>	10 - 20%/ 60° (dull)
<b>Technical characteristics:</b>	
<b>Dilution:</b>	Thinner
<b>Theoret. Consumption:</b>	11 - 12 m <sup>2</sup> /kg (by 20 µm dry coat thickness)
<b>Application:</b>	
<b>Processing Conditions:</b>	From + 10 °C and up to 80 % relative air humidity.
<b>Substrate Preparation:</b>	<b>blank metal:</b> clean, sand and degrease with silicon cleaner <b>old 1K-paintings:</b> ensure the existing paintings are completely removed (abrade thoroughly, apply a paint removal agent) <b>old 2K-paintings:</b> abrade and degrease with Plastic cleaner

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

### Drying:

<b>Dry</b>	<b>dust dry</b>	<b>set to touch</b>	<b>handle</b>	<b>recoatable</b>
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](mailto:info@chamaeleon-produktion.de)

For safety information, please refer to the corresponding Safety Data Sheet.