



## WK4076HRU999

### FREIOTHERM-KTL-Automotive

#### Product description

<b>Product technology</b>	cathodic electrocoat paint depositable 2K
<b>Application area</b>	e.g. in the vehicle construction sector
<b>Type of paste</b>	Transparent paste, fully neutralised

#### General product properties

<b>Binder-Base</b>	Epoxy Resin, modified	
<b>Colour</b>	colorless	
<b>MEQ/s-Value</b>	30-40 mmol/100g	DIN EN ISO 15880
<b>Density</b>	1,0-1,2 g/cm <sup>3</sup>	theoretical
<b>Solid mass</b>	36-38 %	theoretical
<b>Resistance to storage</b>	<p>approx. 9 month in original packagings at an ambient temperature of 5 to 25 °C. Protect from frost. Open packages are to be used within a short time.</p> <p>The minimum storage stability of each batch is stated on the product label. The material does not necessarily become unusable if stored for longer than this period. However, for quality assurance purposes, an inspection of these materials is essential to ensure that they are still suitable for the intended application.</p>	

#### Application and processing

<b>Pretreatment</b>	The substrate must be free of adhesion-improving substances such as oil, grease, rust, scale, mill scale, wax and release agent residues. We recommend the use of suitable mechanical pre-treatment processes (e.g. blasting, grinding) or chemical pre-treatment processes (e.g. phosphating) according to the requirements.
<b>Mixin ratio</b>	The mixing ratio is dependent on various factors and is therefore coordinated with the relevant system in cooperation with the application technology department.
<b>Turn-over</b>	<p>1 Turnover per year</p> <p>To ensure bath stability and thus the coating quality, the specified turnover (solids exchange of the ETL tank) must be observed.</p>

#### Comments

<b>Work-and Healthprotection</b>	The standard personal safety precautions must be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning Health and Safety at Work and environmental protection can be found in the corresponding safety data sheet.
<b>Test conditions</b>	<p>All information is based on a standard climate 23/50 DIN EN 23270. All information is based on our product knowledge and experience. We have no direct influence on the application itself. Please do not hesitate to contact us for further information.</p> <p>The information provided here contains reference values and does not constitute a specification.</p>