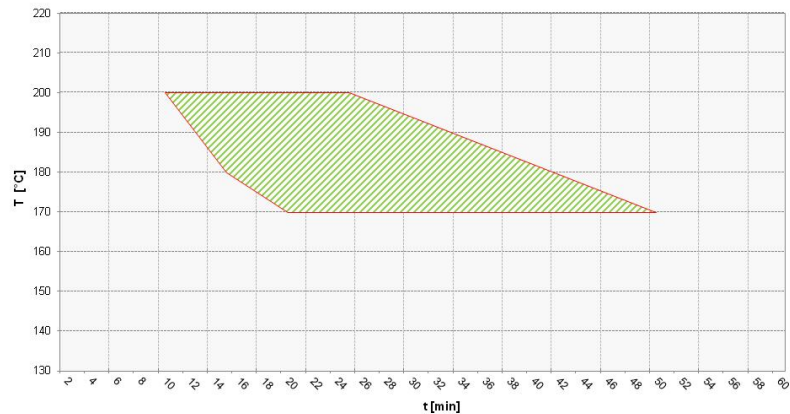




<b>Characteristics</b>	<ul style="list-style-type: none"> <li>■ Powder coating for interior use and functional exterior use</li> <li>■ Application, e.g. in the vehicle construction sector</li> <li>■ high glossy, smooth</li> <li>■ Very smooth to apply</li> <li>■ Ideally suited for overcoating</li> </ul>										
<b>System Coating</b>	<ul style="list-style-type: none"> <li>■ System Liquid Coating</li> </ul> <p>For various applications, there are coatings available, whose optical appearance regarding colour, gloss degree and surface is in optimum balance.</p>										
<b>Technical / Physical Data</b>	<table> <tr> <td>■ Binder-Base</td><td>epoxy resin</td></tr> <tr> <td>■ Colour</td><td>all common colour shades</td></tr> <tr> <td>■ Gloss value DIN EN ISO 2813</td><td>high glossy &gt;85 geometry 60°</td></tr> <tr> <td>■ Test layer thickness</td><td>100 µm by colour I1274</td></tr> <tr> <td>■ Material usage</td><td>0,12 kg/m² with 100 µm mean test layer thickness</td></tr> </table>	■ Binder-Base	epoxy resin	■ Colour	all common colour shades	■ Gloss value DIN EN ISO 2813	high glossy >85 geometry 60°	■ Test layer thickness	100 µm by colour I1274	■ Material usage	0,12 kg/m² with 100 µm mean test layer thickness
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<b>Mechanical Test</b> on steel panel ST 1405	<ul style="list-style-type: none"> <li>■ Cross-cut-test DIN EN ISO 2409</li> </ul> <p>Gt 0</p>										
<b>Resistance Test</b>	<ul style="list-style-type: none"> <li>■ Chemical resistance</li> </ul> <p>Needs to be checked. The temperature and concentration of chemicals have a major influence on the test outcome.</p>										
<b>Processing and application</b> Dependent on plant and buildings	<ul style="list-style-type: none"> <li>■ <b>Processing / Loading</b> Corona</li> <li>■ <b>Pretreatment</b> The substrate must be free of adhesion-impairing substances such as oil, grease, rust, scale, rolling skin, wax and separating agent residue. If requirements are more demanding than this, we recommend appropriate levels of phosphatizing or chromatizing.</li> <li>■ <b>Touch-up coating:</b> on enquiry</li> <li>■ <b>Health &amp; Safety at Work guidelines</b> The standard personal safety precautions must be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning Health &amp; Safety at Work and environmental protection can be found in the corresponding safety data sheet.</li> </ul>										
<b>Curing</b>	<ul style="list-style-type: none"> <li>■ <b>Object temperature</b> Recommended baking temperature 15 min./180 °C</li> </ul> <p>Baking window tested in colour shade I1274 green cross-hatching = baking conditions with good final properties</p>										



#### Resistance to storage

- Approx. 24 month in original packagings at an ambient temperature of 5 to 25 °C. Powder coatings must be stored in a cool and dry place.

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.

#### Specific comments

- **Protective screening:** 160 µm
- **Compatibility with other powder coatings:** Needs to be checked
- **Test conditions**  
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.  
The information provided here contains reference values and does not constitute a specification.