

## METALUX

<b>Description</b>	It is a quick drying, anticorrosive, one component alkyd based industrial coating which is suitable for the recoating of every type of primer (alkyd, epoxy, acrylic etc.) and as a topcoat for intumescent systems.														
<b>Technical Information</b>	<table border="0"> <tr> <td>Shade</td> <td>RAL shades after request, silver</td> </tr> <tr> <td>Gloss</td> <td>Semi-gloss</td> </tr> <tr> <td>Specific Weight</td> <td>1,20 ±0,10 kg/lit (depending on the shade) (EN ISO 2811)</td> </tr> <tr> <td>Theoretical Coverage</td> <td>8,5 m<sup>2</sup>/kg (50µm) depending on the shade</td> </tr> <tr> <td>Temperature Resistance</td> <td>Up to 80°C (service temperature)</td> </tr> <tr> <td>Solids</td> <td>50-52% by volume depending on the shade</td> </tr> <tr> <td>VOC</td> <td>475 g/lit</td> </tr> </table> <p>Ready to use (+5% thinner): 499 g/lit          EU LIMITS (2010): 500g/lit          SUBCATEGORY: i one-pack performance coatings, anticorrosive finishes, Type SB  <b>For professional use only.</b></p>	Shade	RAL shades after request, silver	Gloss	Semi-gloss	Specific Weight	1,20 ±0,10 kg/lit (depending on the shade) (EN ISO 2811)	Theoretical Coverage	8,5 m <sup>2</sup> /kg (50µm) depending on the shade	Temperature Resistance	Up to 80°C (service temperature)	Solids	50-52% by volume depending on the shade	VOC	475 g/lit
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<b>Drying Time</b> 25 °C, 60% RH, 50 µm	<table border="0"> <tr> <td>Touch Dry</td> <td>1-2 hrs</td> </tr> <tr> <td>Drying</td> <td>5-6 hrs</td> </tr> <tr> <td>Full Drying</td> <td>72-96 hrs</td> </tr> <tr> <td>Oven force dry</td> <td>15-20 min / 60 °C, touch dry 30-35 min / 60 °C, dry flash off time before oven: 5-10 min 25 °C, 50 µm dft</td> </tr> </table> <p><i>(The above times are indicative and depend on the thinning percentage, relative humidity and temperature)</i></p>	Touch Dry	1-2 hrs	Drying	5-6 hrs	Full Drying	72-96 hrs	Oven force dry	15-20 min / 60 °C, touch dry 30-35 min / 60 °C, dry flash off time before oven: 5-10 min 25 °C, 50 µm dft						
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<b>Surface Preparation</b>	The surface must be clean from dust and detached pieces. For metallic surfaces an anticorrosive primer is recommended as a substrate.														
<b>Application</b>	<p>It is applied with:                  Brush or roller, after 5 % thinning                  Airless (nozzle:0,013-0,019 in) after thinning up to 10%.                  Air pistol (nozzle: 1,8–2,2 mm) after 5% thinning  <b>It should not be recoated with two component coatings.</b></p> <table border="0"> <tr> <td>Suggested film thickness</td> <td>50-75 µm</td> </tr> <tr> <td>Application temperature</td> <td>10-35 °C</td> </tr> <tr> <td>Suggested thinners</td> <td>1119-1120-1121-601-1015-1131</td> </tr> </table> <p>The choice of suitable thinner depends on the application method, the temperature and the humidity conditions. For the suitable choice, please contact with the technical department of our company.</p>	Suggested film thickness	50-75 µm	Application temperature	10-35 °C	Suggested thinners	1119-1120-1121-601-1015-1131								
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<b>Notice</b>	Alkyd paints cannot be recoated. If recoating is necessary, please consult the technical department of the company.														
<b>Storage</b>	For 12 months in a dry and cool place. (5-30°C).														
<b>Safety</b>	Please consult the Material Safety Data Sheet. Available upon request.														

This Technical Data Sheet replaces and cancels every previously issued. The information, instructions, recommendations and specifications mentioned in this data sheet, represent the results and experience obtained from testing under controlled or specially adapted conditions. The accuracy and relevance of these results to the actual conditions, in which you apply the product, must be determined and depend only on the purchaser and/or applicator.