

AUTOLUX

Description	Quick drying, excellent quality synthetic enamel paint suitable for all metallic surfaces. It presents high adhesion, long lasting high gloss, resistance to yellowing and color stability, while at the same time provides anticorrosive protection.												
Technical Information	<table border="0"> <tr> <td>Shade</td> <td>Any RAL shade – after request</td> </tr> <tr> <td>Gloss</td> <td>Glossy</td> </tr> <tr> <td>Specific Weight</td> <td>1,05 ± 0,15 kg/lit (depending on the shade) (ISO 2811)</td> </tr> <tr> <td>Solids</td> <td>65% by volume (depending on the shade)</td> </tr> <tr> <td>Theoretical coverage</td> <td>12 m²/lit (50 μm)</td> </tr> <tr> <td>VOC</td> <td>Ready to use maximum (+10% thinner): 499 g/lit EU LIMITS (2010): 500 g/lit Subcategory: i-one-pack performance coatings, anticorrosion finishes, Type SB</td> </tr> </table>	Shade	Any RAL shade – after request	Gloss	Glossy	Specific Weight	1,05 ± 0,15 kg/lit (depending on the shade) (ISO 2811)	Solids	65% by volume (depending on the shade)	Theoretical coverage	12 m ² /lit (50 μm)	VOC	Ready to use maximum (+10% thinner): 499 g/lit EU LIMITS (2010): 500 g/lit Subcategory: i-one-pack performance coatings, anticorrosion finishes, Type SB
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Drying Time (25°C, 50μm)	<table border="0"> <tr> <td>Touch Dry</td> <td>2-3 hrs</td> </tr> <tr> <td>Drying</td> <td>8-12 hrs</td> </tr> <tr> <td>Full drying</td> <td>72-96 hrs</td> </tr> <tr> <td>Oven force dry</td> <td>20 min / 60°C, touch dry 40-45 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> <p>For quicker drying and stronger film formation, hardener S11 is added 5-10% (pot life: 4-6hr). The use of the hardener should be avoided at high temperatures (>30°C) and/or, in direct sunlight, to prevent the appearance of undesirable effects on the topcoat, such as «shrinking», bubble formation, loss of gloss, «orange peel», etc.</p>	Touch Dry	2-3 hrs	Drying	8-12 hrs	Full drying	72-96 hrs	Oven force dry	20 min / 60°C, touch dry 40-45 min / 60°C, dry flash off time before oven: 5-10 min 25°C, 50 μm dft				
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Surface Preparation	The surface where the product will be applied on should be totally dry and clean from detached pieces, dust, oil, grease etc. Old layers must be removed. For better anticorrosive protection, the surface must be prepared with anticorrosive primer (one or two components).												
Application	<p>It should not be recoated with two component coatings. It is applied with:</p> <p>Air pistol, (diameter: 1,5-2,0 mm) after thinning up to 5% with thinner</p> <p>Airless, (nozzle 0,017-0,021in) after thinning 5% with thinner</p> <table border="0"> <tr> <td>Suggested film thickness</td> <td>40-60 μm</td> </tr> <tr> <td>Application temperature</td> <td>10-35°C</td> </tr> <tr> <td>Suggested thinners</td> <td>1121-1015-1120 (slow drying)</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	40-60 μm	Application temperature	10-35°C	Suggested thinners	1121-1015-1120 (slow drying)						
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Notice	Alkyd paints cannot be recoated. If recoating is necessary, please consult the technical department of the company.												
Storage	Up to 12 months in a dry and cool place. (5-30°C).												
Safety	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.