

## Liquid High Gloss

<b>Product Description</b>	<b>A general purpose, high quality alkyd high gloss finish.</b>				
<b>Features &amp; Use</b>	<ul style="list-style-type: none"> <li>• Good gloss and gloss retention, with good weathering and durability</li> <li>• Good colour retention and opacity</li> <li>• Fast air drying</li> <li>• Use for building and industrial use, housing and factory repainting, both exterior and interior</li> <li>• Suitable for new and previously painted wood, metal, brick, stone and plaster</li> </ul>				
<b>Approvals/ Certification</b>	This data sheet is based on White, which complies with Category D of Directive 2004/42/EC, which carries a VOC limit of 300g/l. Other shades may vary, please consult Axalta Coating Systems for advice				
<b>Finish</b>	Gloss				
<b>Volume Solids</b>	42 ± 2% (varies with colour)				
<b>VOC Content</b>	300 ± 20 g/litre (varies with colour)				
<b>Film Thickness Range And Coverage</b>		<b>Dry Film Thickness</b>	<b>Wet Film Thickness</b>	<b>Theoretical Coverage</b>	
	<b>Typical</b>	35 µm	83 µm	12.0 m <sup>2</sup> /litre	
	Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated				
<b>Drying Times</b>	Applied to 35 microns DFT		<b>+10°C</b>	<b>+23°C</b>	
	<b>Dust Free</b>		5 hr	3 hr	
	<b>Hard Dry</b>		7 hr	5 hr	
	<b>Overcoating</b>	Minimum	18 hr	16 hr	12 hr
		Maximum	Indefinite if surface is clean and sound		
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation				
<b>Colours</b>	White and BS and RAL shades by in-can tinting (VOC's vary with shade)				
<b>Product Code</b>	<b>01LHG-</b>				
<b>SG</b>	0.97 kg/lit (varies with colour)				
<b>Storage Conditions</b>	Store in dry, cool conditions and protect from frost				
<b>Shelf Life</b>	Minimum 12 months if stored as above in unopened containers				
<b>Flash Point</b>	23°C – 60°C				

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<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>This product is a finish coat and should be applied over an appropriate primer and/or undercoat</li> <li>All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts, weld flux or other contamination</li> </ul>														
<b>Mixing</b>	<p>Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.</p>														
<b>Thinner</b>	<p>No.3 Thinner <b>Equipment Cleaner</b> No.3 Thinner</p>														
<b>Application Conditions</b>	<p>Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the steel temperature should remain at least 3°C above the dew point. Paint temperature should ideally be at a minimum of 15°C.</p>														
<b>Application Methods</b>	<table border="1"> <thead> <tr> <th data-bbox="451 808 675 880">Method</th> <th data-bbox="675 808 922 880">Airless Spray</th> <th data-bbox="922 808 1169 880">Conventional Spray</th> <th data-bbox="1169 808 1342 880">Brush</th> <th data-bbox="1342 808 1490 880">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 880 675 936"></td> <td data-bbox="675 880 922 936">Yes</td> <td data-bbox="922 880 1169 936">Yes</td> <td data-bbox="1169 880 1342 936">Yes</td> <td data-bbox="1342 880 1490 936">Yes</td> </tr> </tbody> </table>					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	Yes	Yes
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<ul style="list-style-type: none"> <li>Airless Spray: output fluid pressure at tip 2100-2300 psi min., tip size 11-17 thou (0.28-0.43 mm). Thinning up to 5% may be required</li> <li>Conventional spray: use 25-35 psi pressure with a 1.4-1.8mm nozzle. Thinning up to 10% may be required</li> <li>Brush/roller – recommended to be used as supplied. Up to 5% Thinners may be used if required to assist application</li> </ul>															
<b>Product Notes</b>	<ul style="list-style-type: none"> <li>Two coats are recommended for maximum protection and opacity</li> <li>Not recommended for immersion</li> <li>For best opacity use a primer or undercoat of a suitable shade</li> </ul>														
<b>Health &amp; Safety</b>	<p>Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Axalta Coating Systems.</p>														

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