








# KANSAI PAINT

# PARAGLOSS

## Alkyd High Gloss Finish

<b>PRODUCT NAME :</b>	<b>PARAGLOSS</b>																									
<b>DESCRIPTION :</b>	A single pack brilliant gloss enamel finish for metal and wood surfaces. Based on oil modified alkyd with highly durable pigments to provide an attractive high gloss and durable finish.																									
<b>RECOMMENDED USE :</b>	Designed to provide as a protective and decorative coating for interior and exterior of wood and metal surfaces.																									
<b>PERFORMANCE :</b>	<ul style="list-style-type: none"> <li>• A high gloss finish coat for use in conventional alkyd coating system</li> <li>• Suitable to use for new construction and maintenance coating</li> <li>• Easy application property</li> <li>• Good weathering property and overall durability</li> </ul>																									
<b>PHYSICAL PROPERTIES :</b>	<p>Volume Solids 45%</p> <p>Theoretical Coverage 14.92 m<sup>2</sup>/litre @ 30 microns DFT</p> <p>Type One component</p> <p>Packing Ratio None</p> <p>Colour Availability Selected Range</p> <p>Flash point 32°C</p> <p>Recommended Thickness 30 microns DFT</p> <p>Recommended Thinner Thinner No. 1</p>																									
<b>PRACTICAL APPLICATION RATES – microns per coat</b>	<i>Airless Spray</i>	<i>Conventional Spray</i>	<i>Brush</i>	<i>Roller</i>																						
Dry	30	30	30	30																						
Wet	67	67	67	67																						
<b>AVERAGE DRYING TIME</b>	<table border="1"> <thead> <tr> <th rowspan="2">Ambient Temperature</th> <th rowspan="2">Touch Dry</th> <th rowspan="2">Hard Dry</th> <th colspan="2">Overcoating Interval</th> </tr> <tr> <th>Minimum</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td>15°C</td> <td>6 hours</td> <td>12 hours</td> <td>20 hours</td> <td>Indefinite</td> </tr> <tr> <td>25°C</td> <td>4 hours</td> <td>8 hours</td> <td>12 hours</td> <td>Indefinite</td> </tr> <tr> <td>35°C</td> <td>2 hours</td> <td>6 hours</td> <td>8 hours</td> <td>Indefinite</td> </tr> </tbody> </table>				Ambient Temperature	Touch Dry	Hard Dry	Overcoating Interval		Minimum	Maximum	15°C	6 hours	12 hours	20 hours	Indefinite	25°C	4 hours	8 hours	12 hours	Indefinite	35°C	2 hours	6 hours	8 hours	Indefinite
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<p>Packing Shelf Life</p>	<p>5 litres and 20 litres. 12 months under normal condition.</p>
<p><b>SURFACE PREPARATION</b></p>	<p>The surface to be coated must be clean and dry and free from all visible traces of surface contaminants. Always ensure the maximum overcoating time for the primer/build coat does not exceed prior to application.</p>
<p><b>APPLICATION DATA</b> Application methods Mixing ratio (by volume) Thinner Thinner Consumption</p> <p><b>Airless Spray</b></p> <p><b>Conventional Spray</b></p> <p><b>Brush / Roller</b></p>	<p>Brush or Roller Airless and Conventional Spray may be used. None Thinner No. 1 (Maximum 5% addition)</p> <p>Nozzle Size : 0.38-0.43mm (15-17 thou) Fan Angle : 65° Operating Pressure : 155 kg/cm<sup>2</sup> (2200 psi)</p> <p>Nozzle Size : 1.27mm (50 thou) Atomising Pressure : 2.8 kg/cm<sup>2</sup> (40 psi) Fluid Pressure : 0.4 kg/cm<sup>2</sup> (6 psi)</p> <p>This product is suitable for brush or roller application. Application of more than one coat may be necessary to give equivalent dry film thickness to a single spray applied coat.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Application method</p> </div> <div style="text-align: center;">  <p>65° spraying tip</p> </div> <div style="text-align: center;">  <p>Practice proper cleaning</p> </div> </div>
<p><b>APPLICATION CONDITIONS AND OVERCOATING</b></p>	<p>In conditions of high relative humidity i.e. 80-85%, good ventilation conditions are essential. At application temperature below 10°C, drying and curing time will be significantly extended and spraying characteristic may be impaired. <b>Application at temperature below 5°C is not recommended.</b> If it is desired to overcoat outside the times stated on the data sheet, please seek advice from Kansai Coatings Malaysia representative.</p>
<p><b>HEALTH AND SAFETY</b></p>	<p>Consult Chemical Safety Data Sheet for information on safe handling and application of this product</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Keep sea light</p> </div> <div style="text-align: center;">  <p>Secure upright</p> </div> <div style="text-align: center;">  <p>Wear proper protection</p> </div> <div style="text-align: center;">  <p>Practice proper disposal</p> </div> </div>

For further information on Product Data, please contact:  
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**DISCLAIMER:**  
 The information in this sheet is provided to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond the manufacturer's control, it is the sole responsibility of the buyer to obtain confirmation from the manufacturer on the suitability of the product for the intended use. Therefore, the manufacturer can accept no liability for the performance of the product, or any loss or damage arising out of such use. The information detailed in this data sheet is subject to change without notice in light of experience and of normal product development.