

TECHNICAL DATA SHEET FOR

**CRYSTALUX MATT ALKYD RESIN ENAMEL**

<b>DESCRIPTION</b>	:	Crystalux Matt Alkyd Resin Enamel paint is oil-modified alkyd paint with good durability and good anti-fungus properties
<b>TYPE</b>	:	Oil-Modified Alkyd paint
<b>COLOUR</b>	:	Black, white and pastel shades (by request) only
<b>FINISH</b>	:	Matt
<b>USES</b>	:	<p>It is used as a finishing over primed wood and metal for both interior and exterior. eg.</p> <ul style="list-style-type: none"> <li>• Doors</li> <li>• Railings</li> <li>• Machinery</li> <li>• Pipes</li> <li>• Metal Beams</li> <li>• Frames</li> <li>• Fabricated Metal</li> <li>• Etched ferrous metals</li> </ul>
<b>FEATURES</b>	:	<ul style="list-style-type: none"> <li>• Matt finish to hide some surface imperfection</li> <li>• Resistance to fungal growth</li> <li>• Tough and durable</li> <li>• Good adhesion on most surfaces</li> <li>• Excellent flow and leveling resulted in smooth finishing</li> </ul>

**APPLICATION DATA**

<b>METHOD</b>	:	Roller, brush and air spray
<b>THEORETICAL COVERAGE</b>	:	15 m <sup>2</sup> / litre (based on 30 microns DFT)
<b>DILUTION</b>	:	<p>Solvent – Bodelac GP Reducer            Roller &amp; Brush – Maximum 10%            For spray, refer to spray application.</p>
<b>SURFACE PREPARATION</b>	:	<p><b>Metal</b>            The surface of the substrate must be:</p> <ul style="list-style-type: none"> <li>• Clean/Dry</li> <li>• Free for grease/oil</li> <li>• Free from rust/foreign matter</li> <li>• Free from unstable old film</li> </ul> <p>Exposed metal must be primed with:            Non-ferrous: Hi-Vinyl 1102 CF Etching Primer followed by 1 coat of Crystalux A/C Primer            Ferrous: Crystalux A/C Primer</p>

**CRYSTALUX ALKYD RESIN ENAMEL MATT**

<b>SURFACE PREPARATION</b>	: <b>Wood</b> Prepare by sanding to establish a smooth clean surface which is then applied with a suitable primer such as the Crystalux Aluminium Wood Primer. The primer must be allowed to dry sufficiently before sanding is done to level out any irregularities of the applied substrate. Before painting, the surface must be dry, clean, and free from dust and any foreign matter
<b>DRYING TIME</b>	: Touch Dry - 2 hours at 30° C
<b>OVERCOATING TIME</b>	: 18 hours based on normal conditions
<b>CLEANING</b>	: All equipment should be cleaned with Bodelac GP Reducer immediately after use
<b>RECOMMENDED PAINTING SYSTEM</b>	: 1 coat of primer based on substrate stated in surface preparation 1 coat of Crystalux Alkyd Resin Undercoat 2 coats of Crystalux Alkyd Resin Enamel Matt
<b>GENERAL INFORMATION</b>	
<b>SOLID CONTENT</b>	: 67 ± 2% by weight (based on white colour)
<b>DENSITY</b>	: 1.27 ± 2% kg/litre (based on white colour)
<b>PACKING</b>	: 5 litres
<b>STORAGE</b>	: Store in a tightly sealed container in a cool dry place
<b>SHELF LIFE</b>	: Up to 24 months in a tightly sealed container
<b>PRECAUTION</b>	: Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment.

Refer to the product Safety Data Sheet for more information

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

<b>Enquiries / Contact Details</b>	:	<b>Customer Service</b> <b>6265 5355 (Main Line)</b> <b>6264 1603 (Fax)</b> <b><a href="http://www.nipponpaint.com.sg">www.nipponpaint.com.sg</a></b>
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