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## TECHNICAL SPECIFICATION

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### NIPPON BODELAC 9000 MATT ALKYD RESIN ENAMEL

<b>Type</b>	It is an Oil-Modified Alkyd paint with good durability and good anti-fungus properties.
<b>Colour</b>	: Black, White and pastel shades (by request) only
<b>Finish</b>	: Matt
<b>Uses</b>	: As a finishing coat over primed wood and metal surfaces both internal and external. e.g. <ul style="list-style-type: none"><li>• Doors</li><li>• Railings</li><li>• Grilles</li><li>• Machinery</li><li>• Furniture</li><li>• Pipes</li><li>• Metal Beams</li><li>• Frames</li><li>• Fabricated Metal</li></ul>
<b>Features</b>	: <ul style="list-style-type: none"><li>• Economical and easy to use</li><li>• Corrosion protection especially with a primer</li><li>• Tough and durable firm</li><li>• Excellent adhesion on general substrates</li><li>• Good flow and smooth finish</li><li>• Shorter drying time as compared to normal enamel</li><li>• Fungus-resistant</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 per coat)
<b>Dilution</b>	: Solvent – NIPPON BODELAC 9000 GP THINNER Roller & Brush – Maximum 20% Dilute only if necessary
<b>Surface Preparation</b>	: <b><i>Metal</i></b> The surface must be: <ul style="list-style-type: none"><li>• Clean/Dry</li><li>• Free from grease/oil</li><li>• Free from rust/foreign matter</li><li>• Stable</li></ul> Exposed non-metal must be primed with: Non-ferrous : NIPPON VINILEX 120 ACTIVE PRIMER Ferrous : NIPPON CRYSTALUX A/C PRIMER

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### **Wood**

Prepare by sanding to establish a smooth clean surface which is then applied with a suitable primer such as the NIPPON CRYSTALUX ALUMINIUM WOOD PRIMER.

### **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 clean, free from dust and any foreign matter.

<b>Spray Application</b>	:	<u>Air</u>
	:	Delivery Pressure 3-4 kg/m <sup>2</sup>
	:	Tip Size 1.3mm at 60° angle
	:	Dilution 10% - 20%
	:	Nk2 Cup 20 – 23 seconds
<b>Drying Time</b>	:	Touch Dry : 2 hrs at 30° C
<b>Overcoating Time</b>	:	18 hours in normal conditions
<b>Cleaning</b>	:	All equipment should be cleaned with Nippon Bodelac 9000 GP Reducer immediately after use.

### **GENERAL INFORMATION**

<b>Solid Content</b>	:	60 – 67 % by weight
<b>Specific Gravity</b>	:	1.22 – 1.26 kg/litre
<b>Flashpoint</b>	:	30°C
<b>Packing</b>	:	5 litres and 1 litre
<b>Storage</b>	:	Store in a tightly sealed container in a cool and dry place.
<b>Shelf Life</b>	:	Up to 18 months in a tightly sealed container.
<b>Precaution</b>	:	It is flammable in the wet state and must not be used near naked flame, welding operations, etc. Ensure adequate ventilation and avoid direct contact with skin and inhalation of spray mist. Use gloves, facemasks and barrier cream.

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 Contacts</b>	:	<b>Customer Service</b> 6265 5355 (Main Line) 6264 1603 (Fax)
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