

NIPPON BODELAC 9000 ALKYD RESIN ENAMEL																	
Product Description	Nippon Bodelac 9000 Alkyd Resin Enamel paint is Oil-Modified Alkyd paint with good durability and good anti-fungus properties.																
Color	Full range of decorative colors as per color card																
Finish	Gloss																
USES	A finishing coat over primed wood and metal surfaces both internally and externally. eg. <ul style="list-style-type: none"> • Doors • Railings • Grilles • Machinery • Furniture • Pipes • Metal Beams • Frames • Fabricated Metal 																
Product Features	<ul style="list-style-type: none"> • Economical and easy to use • Corrosion protection especially with a primer • Tough and durable film • Excellent adhesion on general substrates • Good flow and smooth finish • Shorter drying time as compared to normal enamel • Fungus-resistant 																
Application Data																	
Method	Roller, brush and air spray																
Theoretical Coverage	Approx 17 m ² / liter (30 μ DFT per coat)																
Dilution	Solvent : Nippon Bodelac 9000 GP Reducer Roller & Brush : Maximum 10% Dilute only if necessary																
Application Method																	
Surface Preparation	<p>Metal : The surface must be:</p> <ul style="list-style-type: none"> • Clean/Dry • Free from grease/oil • Free from rust/foreign matter • Stable <p>Exposed non-metal must be primed with: Non-ferrous: Nippon Vinilex 120 Active Primer Ferrous: Nippon Crystalux A/C Primer</p> <p>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</p> <p>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.</p>																
Spray Application	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 20%; text-align: center;"><u>Air</u></th> <th style="width: 20%; text-align: center;"><u>Airless</u></th> <th style="width: 30%; text-align: center;"><u>Brush & roller</u></th> </tr> </thead> <tbody> <tr> <td>Delivery Pressure (Kg/cm²)</td> <td style="text-align: center;">: 3 – 4</td> <td style="text-align: center;">140 – 170</td> <td></td> </tr> <tr> <td>Tip size at 60° angle</td> <td style="text-align: center;">: 1.3mm</td> <td style="text-align: center;">0.015" – 0.017"</td> <td></td> </tr> <tr> <td>Thinning</td> <td style="text-align: center;">: 25% maximum</td> <td style="text-align: center;">5% maximum</td> <td style="text-align: center;">10% maximum</td> </tr> </tbody> </table>		<u>Air</u>	<u>Airless</u>	<u>Brush & roller</u>	Delivery Pressure (Kg/cm ²)	: 3 – 4	140 – 170		Tip size at 60° angle	: 1.3mm	0.015" – 0.017"		Thinning	: 25% maximum	5% maximum	10% maximum
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Dry to touch	2 hours at 30 °C																
Dry to overcoat	18 hours in normal conditions																
Cleaning	All equipment should be cleaned with Nippon Bodelac 9000 GP Reducer immediately after use.																
General Information																	
Solid Content	64.0 ± 2% by weight (base on white color)																
Specific Gravity	1.14 ± 2% kg / liter (base on white color)																
Flashpoint	30 °C																

Packing	1 Liter and 5 Liters
Storage	Store in a tightly sealed container in a cool dry place.
Shelf Life	Up to 24 months in tightly sealed container
Precaution	Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment

NOTE: The information given applies to the product and its performance under specific test conditions. Due to the varied circumstances beyond our control under which the product may be applied, for specific application, please contact Nippon Paint Sales & Marketing Dept. We reserve the right to modify our product data sheet without further notice.