

TECHNICAL DATA SHEET FOR

NIPPON BODELAC 9000 ALKYD RESIN ENAMEL

DESCRIPTION	:	Nippon Bodelac 9000 Alkyd Resin Enamel paint is Oil-Modified Alkyd paint with good durability and good anti-fungus properties.
TYPE	:	Oil-Modified Alkyd paint
COLOUR	:	Full range of decorative colours as per colour 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
FEATURES	:	<ul style="list-style-type: none">• Economical and easy to use• Corrosion protection especially with a primer• Tough and durable firm• 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 / litre (30 µ DFT per coat)
DILUTION	:	Solvent – Nippon Bodelac 9000 GP Reducer Roller & Brush – Maximum 10% Dilute only if necessary
SURFACE PREPARATION	:	<i>Metal</i> The surface must be: <ul style="list-style-type: none">• Clean/Dry• Free from grease/oil• Free from rust/foreign matter• Stable Exposed non-metal must be primed with: Non-ferrous: Nippon Vinilex 120 Active Primer Ferrous: Nippon Crystalux A/C Primer

NIPPON BODELAC 9000 ALKYD RESIN ENAMEL**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.

SPRAY APPLICATION :

	<u>Air</u>
Delivery Pressure	3-4 kg/m ²
Tip Size	1.3mm at 60° angle
Dilution	10% - 20% or NK-2 Cup 20 – 23 seconds

DRYING TIME : Touch Dry - 2 hrs at 30° C

OVERCOATING TIME : 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 colour)

SPECIFIC GRAVITY : 1.14 ± 2% kg / litre (base on white colour)

FLASHPOINT : 30° C

PACKING : 5 litres and 1 litres

STORAGE : Store in a tightly sealed container in a cool dry place.

SHELF LIFE : Up to 24 months in a tightly sealed container.

PRECAUTION : 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.

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