

TECHNICAL DATA SHEET FOR

NIPPON AQUA BODELAC

DESCRIPTION	: Nippon Aqua Bodelac is water-based acrylic gloss enamel with low VOCs (Volatile Organic Compounds) and extremely low odour during application and drying. As a tough and durable gloss finish for interior use, it is formulated for doors and window trims in a wide variety of substrates including masonry, primed timber or metal It is formulated to be an environmentally favorable green product to replace conventional solvent-based alkyd paint with all the benefits of an acrylic paint Nippon Aqua Bodelac is specially formulated for use together with our Nippon Aqua Primer Sealer Undercoat for various types of substrates
TYPE	: Water-based acrylic paint
COLOUR	: White and various colours
FINISH	: Gloss
USES	: <ul style="list-style-type: none">• Recommended as a solvent-based enamel replacement for doors, architraves, windows and timber trims• For bare timber and metal substrate, it is recommended to apply with a coat of Nippon Aqua Primer Sealer Undercoat for maximize paint durability
FEATURES	: <ul style="list-style-type: none">• Extremely low odour during application and drying• Non-toxic, does not contain lead, mercury and heavy metals• Anti-fungus and anti-bacterial property• Easy application and fast drying• Good alkaline resistance• Good coverage and hiding power• Good blocking and staining resistance• Good washability, easy wash up in water• Non yellowing• Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme
APPLICATION DATA	
METHOD	: Roller or brush
THEORETICAL COVERAGE	: 15 – 17 m ² / litre (25 µ DFT)
DILUTION	: Ready for use, if necessary, dilution should not be more than 5 % water

NIPPON AQUA BODELAC**SURFACE PREPARATION : *Metal***

The surface of the substrate must be:

- Clean/Dry
- Free for grease/oil
- Free from rust/foreign matter
- Free from unstable old film

Exposed metal must be primed with:

Non-ferrous: Nippon Vinilex 120 Active Primer

Ferrous: Nippon Aqua Primer Sealer Undercoat

Wood

Prepare by sanding to establish a smooth clean surface which is then applied with 1 coat of Aqua Primer Sealer Undercoat

DRYING TIME : Surface Dry - 30 minutes at 30 °C
Hard Dry - 5 hours at 30 °C

OVERCOATING TIME : Minimum 3 hours based on normal conditions

RECOMMENDED PAINTING SYSTEM : • **New surfaces such as bare timber or ferrous metal substrates :**

- a) 1 coat of Nippon Aqua Primer Sealer Undercoat
- b) 2 coats of Nippon Aqua Bodelac

• **New surfaces such as non-ferrous metal substrates :**

- a) 1 coat of Vinilex 120 Active Primer
- b) 1 coat of Nippon Aqua Primer Sealer Undercoat
- c) 2 coats of Nippon Aqua Bodelac

• **Previously painted surfaces :**

Ensure the old alkyd surface is lightly sanded and free from dust before applying 2 coats of Nippon Aqua Bodelac

CLEANING : All equipments should be cleaned with water immediately after use

GENERAL INFORMATION

SOLID CONTENT : 52.0 ± 2.0 % by weight (based on white colour)

SPECIFIC GRAVITY : 1.25 ± 2.0 % kg / litre (based on white colour)

PACKING : 1 litre and 5 litres

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

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

NIPPON AQUA BODELAC

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.

Enquiries / Contact Details

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