

## TECHNICAL DATA SHEET FOR

**AQUA BODELAC**

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

**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: Vinilex 120 Active Primer

Ferrous: 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 Aqua Primer Sealer Undercoat
- b) 2 coats of Aqua Bodelac

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

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

• **Previously painted surfaces :**

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

**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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