

## TECHNICAL DATA SHEET FOR

**NIPPON QUICK DRY QD UNDERCOAT**

<b>DESCRIPTION</b>	:	Nippon Quick Dry QD Undercoat is a high solid quick drying coating with superior opacity that effectively hides the substrate and imparts a good film build to the overall coating system. Widely used as an undercoat over timber and metal.
<b>TYPE</b>	:	Oil-modified alkyd
<b>COLOUR</b>	:	White
<b>FINISH</b>	:	Matt
<b>USES</b>	:	Specially designed undercoat for appropriately primed metals and woods.
<b>FEATURES</b>	:	<ul style="list-style-type: none"><li>• Fast drying</li><li>• Good opacity for easy coverage</li><li>• Promote good intercoat adhesion</li></ul>

**APPLICATION DATA**

<b>METHOD</b>	:	Roller, brush or spray
<b>THEORETICAL COVERAGE</b>	:	Approx 18 m <sup>2</sup> / litre (for DFT of 30 microns)
<b>DILUTION</b>	:	Use Nippon Bodelac 9000 GP Reducer Roller & brush : 5 – 10% Air spray: 5 – 20%
<b>SURFACE PREPARATION</b>	:	<b>Metal</b> For optimum performance, abrasive blast to Sa 2½ or power tool cleaning to min. St2 (ISO 8501-1:1988 standard) for steel substrates may be acceptable, subjected to exposure condition.  <b>Wood</b> Prepare by sanding to establish a smooth clean surface .
<b>DRYING TIME</b>	:	Surface Dry - 20 minutes at 30°C Hard Dry - 2 hours at 30°C
<b>OVERCOATING TIME</b>	:	Minimum 2 hours based on normal conditions

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<b>RECOMMENDED PAINTING SYSTEM</b>	:	Recommended primer for the following substrates: Ferrous metal - Nippon Crystalux A/C Primer Non-ferrous metal - Nippenyl 6052 Wash Primer Timber - Nippon Bodelac 9000 Aluminium Wood Primer
<b>CLEANING</b>	:	All equipment should be cleaned with Nippon Bodelac 9000 GP Reducer immediately after use.
<b>GENERAL INFORMATION</b>		
<b>SOLID CONTENT</b>	:	55 ± 2% by volume
<b>SPECIFIC GRAVITY</b>	:	1.60 ± 2% kg / litre
<b>NO. OF COMPONENTS</b>	:	1
<b>MIXING RATIO</b>	:	N/A
<b>POT LIFE</b>	:	N/A
<b>FLASH POINT</b>	:	41°C
<b>PACKING</b>	:	1 and 5 litres
<b>STORAGE</b>	:	Store in a tightly sealed container in a cool dry place.
<b>SHELF LIFE</b>	:	Up to 24 months in a tightly sealed container.
<b>PRECAUTION</b>	:	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** : **Customer Service**  
**6265 5355 (Main Line)**  
**6264 1603 (Fax)**  
**[www.nipponpaint.com.sg](http://www.nipponpaint.com.sg)**