

## TECHNICAL DATA SHEET FOR

**NIPPON MATEX EMULSION**

<b>DESCRIPTION</b>	:	Nippon Matex Emulsion is a multi-purpose acrylic copolymer emulsion. It is specially formulated for a smooth matt finish for interior walls
<b>TYPE</b>	:	Acrylic Copolymer Emulsion
<b>COLOUR</b>	:	White & Pastel colours
<b>FINISH</b>	:	Matt
<b>USES</b>	:	Ideally suited for internal aged masonry surfaces such as: <ul style="list-style-type: none"><li>• Soft boards</li><li>• Plastered Walls</li><li>• Cement/Concrete</li><li>• Ceilings</li><li>• Wood</li></ul>
<b>FEATURES</b>	:	<ul style="list-style-type: none"><li>• Economical</li><li>• Easy application</li><li>• Good coverage and hiding power</li><li>• Anti-fungus and anti-algae properties</li></ul>

**APPLICATION DATA**

<b>METHOD</b>	:	Roller and brush
<b>THEORETICAL COVERAGE</b>	:	13 m <sup>2</sup> / litre (30 microns DFT)
<b>DILUTION</b>	:	No dilution is necessary for best performance
<b>SURFACE PREPARATION</b>	:	Ensure surface is clean, dry and stable using the following suggested surface treatments: <ul style="list-style-type: none"><li>• <b>Moisture</b> :There must not be any water residue on the surface of the substrate. Moisture must be &lt;4% (Sovereign moisture master) before application</li><li>• <b>Unstable matter</b> :Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable</li><li>• <b>Contaminants</b> :Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry</li><li>• <b>Fungus and Algae</b> :Wash the affected area to remove unstable matters and micro-organisms. Apply Nippon Anti-Fungus Solution and leave on for at least 2 hours</li></ul>

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- **Hairline cracks** :Fill cracks with suitable exterior grade water-resistant putty or filler

<b>DRYING TIME</b>	:	Touch Dry - 30 mins at 30°C
<b>OVERCOATING TIME</b>	:	2 hours based on normal conditions
<b>RECOMMENDED PAINTING SYSTEM</b>	:	1 coat of Nippon Vinilex 2000 Wall Sealer 2 coats of Nippon Matex Emulsion
<b>CLEANING</b>	:	All equipment should be cleaned with water immediately after use
<b>GENERAL INFORMATION</b>		
<b>SOLID CONTENT</b>	:	60.0 ± 2% by volume
<b>SPECIFIC GRAVITY</b>	:	1.51 ± 2% kg / litre
<b>PACKING</b>	:	7 & 20 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.

<b>Enquiries / Contact Details</b>	:	<b>Customer Service</b> <b>6265 5355 (Main Line)</b> <b>6264 1603 (Fax)</b> <b><a href="http://www.nipponpaint.com.sg">www.nipponpaint.com.sg</a></b>
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