

## TECHNICAL DATA SHEET FOR

## GOLD PAINT

<b>DESCRIPTION</b>	:	Nippon Paint Gold Paint is a low odour, water-based acrylic paint which can be applied to concrete, gypsum, wood and also metal to provide a gold effect finish. It is formulated for application by roller, brush and spray, providing a uniform distribution of metallic gold pigment across the substrate, giving a smooth finish.
<b>TYPE</b>	:	Water-based acrylic paint
<b>COLOUR</b>	:	Metallic Gold
<b>FINISH</b>	:	Low Gloss
<b>USES</b>	:	For decorating walls, wood and metal surfaces. It is recommended to paint on smaller areas to achieve best results.
<b>FEATURES</b>	:	<ul style="list-style-type: none"> <li>• Low odour, environmental-friendly</li> <li>• Smooth, metallic effect finish</li> <li>• Easy to apply</li> <li>• Fast dry</li> <li>• Formaldehyde-free</li> </ul>
<b>APPLICATION DATA</b>		
<b>METHOD</b>	:	Roller, brush and spray
<b>THEORETICAL COVERAGE</b>	:	7.0 - 8.0 m <sup>2</sup> / litre (based on 35-50um DFT, actual thickness depending on substrate condition)
<b>DILUTION</b>	:	Roller and brush: No dilution is necessary for best performance. If necessary, dilute with not more than 5% water. Air spray: Dilute with 10 – 15% water.
<b>SURFACE PREPARATION</b>	:	<b>Masonry Wall</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 Anti-Fungus Solution and leave on for at least 2 hours.</li> </ul>

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

***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: Hi-Vinyl 1102 CF Etching Primer

Ferrous: Aqua Primer Sealer Undercoat

***Wood***

Prepare by sanding to establish a smooth clean surface which is then applied with 1-2 coats of Aqua Primer Sealer Undercoat depending on wood species.

**DRYING TIME** : Touch Dry: 1 – 2 hours at 30 °C  
Hard Dry: 2 - 4 hours at 30 °C

**OVERCOATING TIME** : 2 - 4 hours minimum at 30 °C

- RECOMMENDED PAINTING SYSTEM** :
- **For Masonry substrates:**
    - a) 1 coat of 5101 Odour-less Sealer
    - b) 2 coats of bright yellow color (i.e. NP YO 1112D Austere Yellow)
    - c) 2 or 3 coats of Gold Paint
  - **New surfaces such as bare timber or ferrous metal substrates:**
    - a) 1-2 coats of Aqua Primer Sealer Undercoat
    - b) 2 or 3 coats of Gold Paint
  - **New surfaces such as non-ferrous metal substrates:**
    - a) 1 coat of Hi-Vinyl 1102 CF Etching Primer
    - b) 1 coat of Aqua Primer Sealer Undercoat
    - c) 2 or 3 coats of Gold Paint

For painted surfaces, ensure the surface is lightly sanded and free from dust before applying 1 coat of Aqua Primer Sealer Undercoat and then 2 or 3 coats of Gold Paint.

**CLEANING** : All equipment should be cleaned with water immediately after use

**GENERAL INFORMATION**

**SOLID CONTENT** : 33.0 ± 2.0 % by weight

<b>DENSITY</b>	: 1.10 ± 2.0 % kg / litre
<b>PACKING</b>	: 250 g and 1 kg
<b>STORAGE</b>	: Store in a tightly sealed container in a cool, dry place
<b>SHELF LIFE</b>	: Up to 36 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><a href="http://www.nipponpaint.com.sg">www.nipponpaint.com.sg</a></b>
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