

## TECHNICAL DATA SHEET FOR

**METALLIC PAINT**

<b>DESCRIPTION</b>	:	Metallic Paint is a thermoplastic-acrylic solvent-based paint which can be applied onto masonry wall, wood, and also metal to provide a metallic effect finish. It is formulated for easy application, by roller and brush providing a uniform distribution of metallic pigment across the substrate, giving a smooth finish
<b>TYPE</b>	:	Thermoplastic-acrylic solvent-based paint
<b>COLOUR</b>	:	As per colour card
<b>FINISH</b>	:	Gloss Metallic Effect
<b>USES</b>	:	For the decoration and protection of masonry, wood and metal surfaces, both internally and externally. It is recommended to paint on a smaller areas to achieve best results
<b>FEATURES</b>	:	<ul style="list-style-type: none"><li>• Smooth, metallic effect finish</li><li>• Easy to apply</li><li>• Fast dry</li></ul>

**APPLICATION DATA**

<b>METHOD</b>	:	Roller and brush
<b>THEORETICAL COVERAGE</b>	:	9.0 - 11.0 m <sup>2</sup> / litre (based on 30-35um DFT, actual thickness depending on substrate condition)
<b>DILUTION</b>	:	No dilution is necessary for best performance Dilute with Acrylic 3000 Thinner if necessary
<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 Anti-Fungus Solution and leave on for at least 2 hours</li></ul>

**METALLIC PAINT**

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

**DRYING TIME** : Touch dry - 15 minutes at 30 °C  
Hard dry - 45 minutes at 30 °C

**OVERCOATING TIME** : 2 hours

**RECOMMENDED PAINTING SYSTEM** : **For Wood**

- 1 coat of Aqua Primer Sealer Undercoat  
(*Ensure minimum 1 day drying*)
- 2 coats of Metallic Paint

**Ferrous metal substrates:**

- 1 coat of Hi-Pon 20-03 Epoxy White Primer
- 2 coats of Metallic Paint

**Non-Ferrous metal substrates:**

- 1 coat of Vinilex 120 Active Primer
- 2 coats of Metallic Paint

**For Masonry substrates:**

- 1 coat of Hi-Pon 20-03 Epoxy White Primer
- 2 coats of Metallic Paint

**CLEANING** : All equipments should be cleaned with Acrylic 3000 Thinner immediately after use

**GENERAL INFORMATION**

**SOLID CONTENT** : 25.0 ± 2.0 % by weight (depending on colour)

**SPECIFIC GRAVITY** : 0.94 ± 2.0 % kg / litre (depending on colour)

**PACKING** : 1 litre & 5 litres

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

**SHELF LIFE** : Up to 36 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** : **Customer Service**  
**6265 5355 (Main Line)**  
**6264 1603 (Fax)**  
**[www.nipponpaint.com.sg](http://www.nipponpaint.com.sg)**