

## TECHNICAL DATA SHEET FOR

**MULTI-SURFACE PRIMER**

<b>DESCRIPTION</b>	:	MULTI-SURFACE PRIMER is a water-based primer specially designed to provide outstanding adhesion over a variety of difficult to adhere surfaces including glazed tiles, plastic and metal.
<b>TYPE</b>	:	Acrylic
<b>COLOUR</b>	:	White
<b>FINISH</b>	:	Low sheen
<b>USES</b>	:	Suitable for priming both interior and exterior surfaces such as tiles, aluminum, galvanized steel, laminates, uPVC, old alkyd paint, and wood. <b>Note:</b> Product is not designed for corrosion protection or for use in areas prone to water ponding
<b>FEATURES</b>	:	<ul style="list-style-type: none"><li>• Outstanding adhesion onto multi surfaces</li><li>• Good tannin stain resistance</li><li>• Good coverage and hiding power</li><li>• Quick drying time</li><li>• Low odour</li><li>• Environmentally friendly</li><li>• Non-toxic, does not contain lead, chrome and other heavy metals</li></ul>
<b>APPLICATION DATA</b>		
<b>METHOD</b>	:	Roller or brush
<b>THEORETICAL COVERAGE</b>	:	Approximately 10 – 12 m <sup>2</sup> / litre (approx. 30 µm DFT per coat) depending on surface texture, substrate porosity and method of application
<b>DILUTION</b>	:	No dilution is necessary for best performance

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- SURFACE PREPARATION** : Dense and smooth surfaces such as glazed tiles should be mechanically sanded prior to application of primer. Ensure the surface is properly prepared by adhering to these guidelines:
- **Moisture:** The surface must be completely dry and free of any water residue. Moisture must be <4% using a Sovereign moisture master before application.
  - **Unstable matter:** Remove any loose or unstable material such as peeling paint, rust, mill scale, and dirt by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is appropriate.
  - **Contaminants:** Clean the surface of any dust, dirt, oil, or grease using a damp cloth and, if necessary, a mild detergent or solvent. Allow the surface to dry completely
  - **Fungus and Algae:** Wash the affected area to remove unstable materials and microorganisms, and then apply an anti-fungus solution and leave it on for at least 2 hours
  - **Hairline cracks:** Fill any hairline cracks with a suitable exterior-grade, water-resistant putty or filler
- DRYING TIME** : Surface dry - 30 minutes at 30 °C  
Hard dry - 2 hours at 30 °C
- OVERCOATING TIME** : Min 2 hours under normal conditions
- RECOMMENDED PAINTING SYSTEM** : Wood:
- Depending on the type of wood, it is recommended to apply 1-2 coats of MULTI-SURFACE PRIMER
- Other surfaces:
- 1 coat of MULTI-SURFACE PRIMER
  - 2 coats of any appropriate water-based topcoat
- Note:** Due to potential variations in surface conditions, it is advisable to perform a preliminary test on a small area to confirm optimal adhesion and compatibility.
- CLEANING** : All equipment should be cleaned with water immediately after use

**MULTI-SURFACE PRIMER****GENERAL INFORMATION**

<b>SOLID CONTENT</b>	:	50.0 ± 2.0 % by weight
<b>DENSITY</b>	:	1.23 ± 2.0 % kg / litre
<b>PACKING</b>	:	1 & 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

<b>Enquiries / Contact Details</b>	:	<b>Customer Service</b> <b>6265 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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