



NIPPON CRYSTAL MATT ENAMEL

Interior Enamel

Product Description:

Nippon Crystal Matt Enamel is an anti-fungal enamel of premium quality. It is recommended for interior walls, wood and metal. This paint forms a luxurious smooth matt finish that is highly washable with excellent stain resisting properties.

Recommended Uses:

For decoration and protection of interior walls, wood and metal.

Composition:

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|-----------------|---|
| Pigments | : Mainly Titanium Dioxide, Iron Oxides, Carbon Black, Organic Pigments. |
| Binder | : Long Oil Alkyd |
| Thinner | : White Spirit or Mineral Turpentine. |

Properties:

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|-------------------|--|
| Color | : A wide range of colors. Please refer to color card |
| Appearance | : Low Sheen Finish |

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|---------------------------------|---|
| Recommended no. of coats | : 2-3 (Dependent on surface/Application method) |
| Drying Time | |
| Touch Dry | : 2 hours. (Dependent on temperature and humidity) |
| Hard Dry | Maximum 8 hours |
| Recoating Interval | : 18 Hours. |
| Coverage | : 12-14 m ² per liter per coat (May vary depending on the substrate conditions) |

Application Methods:

Thinning by Volume

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|----------------------------------|--|
| 1) Brush | : Dilute 15-20% with White Spirit or Mineral Turpentine. |
| 2) Roller | : Dilute 10-15% with White Spirit or Mineral Turpentine. |
| 3) Conventional Air Spray | : Dilute 20-25% with White Spirit or Mineral Turpentine. |

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| Clean Up | : Clean up equipment with White Spirit or Mineral Turpentine immediately after use |
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Surface Preparation:**New Surfaces****WOOD**

Wood must be dry and free from dirt, grease and other contaminants. Smoothen the surface with sandpaper. Clean off and dry.

METAL

Surface must be dry and free from dirt, grease and other contaminants. Ferrous substrate should be sanded or wire-brushed to remove mill scales and rust. Clean off and dry.

WALL

Bare masonry surfaces should be completely dry and free from dust, dirt and grease. Use a bleach solution to treat the surface affected by fungus. Apply Nippon Vinilex 5100 Wall Sealer/ Hi-Bond Wall Primer and allow thorough drying. Sand and dust off. Smoothen the surface by applying 2-3 coats of Nippon ACS PUTTY/Hi Bond Putty. Sand and dust off thoroughly.

Previously Painted Surfaces**WOOD, METAL & WALL**

Any loose and flaking paint film must be scraped off. Defective areas should be sanded and smoothened. For ferrous substrates, rust should be removed thoroughly. The entire surface must finally be dry and free from dirt, grease and other contaminants. The scraped areas should be primed prior to painting.

Recommended Paint System**Type of Substrate:**

FOR WOOD

| Sequence | Product Name | No. of Coats | Remarks |
|-----------|---|--------------|---------|
| Base Coat | NIPPON HI-BOND PRIMER / SYNTHETIC UNDERCOAT WHITE | 1 | |
| Finish | NIPPON CRYSTAL MATT ENAMEL | 2-3 | |

FOR STEEL AND IRON

| Sequence | Product Name | No. of Coats | Remarks |
|-----------|--|--------------|---------|
| Base Coat | Mild Steel: NIPPON RED OXIDE PRIMER / SYNTHETIC UNDERCOAT WHITE Galvanized Steel: NIPPON ZINC CHROMATE PRIMER | 1 | |
| Finish | NIPPON CRYSTAL MATT ENAMEL | 2-3 | |

| MASONRY SURFACE | | | |
|-----------------|---|--------------|---------|
| Sequence | Product Name | No. of Coats | Remarks |
| Sealer | Nippon Vinilex 5100 Wall Sealer / Hi-Bond Wall Primer | 1 | |
| Putty | Nippon Acs Putty / Hi-Bond Putty | 2-3 | |
| Finish | Nippon Crystal Matt Enamel | 2-3 | |

Standard Packing : 0.91L, 3.64 L & 14.56 L

Safety, Health and Environmental Information:

Flammable. Keep away from sources of ignition and fire. Keep out of reach of children and away from food and drink. Harmful by inhalation and if swallowed. If swallowed seek medical advice immediately. Ensure good ventilation during application and drying. Do not breathe in vapor or sanding dust. Avoid contact with eyes and skin. When applying paint it is advisable to wear eye protection. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. Wear protective clothing and mask while applying the paint. Use soap and water to clean the splashes from skin. Paint must always be stored in a cool and dry place. Care must be taken while transporting the paint. Always keep container in a secure upright position. Use sand to contain any spillage. Dispose of paint in accordance with the appropriate Environmental Quality Regulations. Do not discharge into drains or environment.

Chemical Safety Data Sheet available on request.

Note:

The above information is given to the best of our knowledge based on laboratory tests and practical experience.
However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself.
We reserve the right to alter the given data without prior notice.