

**NIPPON ECO METAL OXIDE PRIMER**

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| <b>Product Description</b>         | An environmentally friendly water based acrylic polymer, lead and chromate-free metal primer.  |  |
| <b>Type</b>                        | Acrylic Emulsion   |  |
| <b>Color</b>                       | White  |  |
| <b>Finish</b>                      | Matt   |  |
| <b>USES</b>                        | For protection of ferrous metals such as: <ul style="list-style-type: none"> <li>• Pipes</li> <li>• Metal sheets</li> <li>• Grilles</li> <li>• Doors</li> <li>• Pole / Post</li> <li>• Fencing</li> </ul>  |  |
| <b>Product Features</b>            | <ul style="list-style-type: none"> <li>• Quick drying</li> <li>• Non toxic</li> <li>• V.O.C. level: Less than 25g/L</li> <li>• Does not contain lead, chrome and other heavy metals</li> <li>• Good bonding strength onto ferrous substrates providing a firm base for subsequent coats</li> </ul>   |  |
| <b>Application Data</b>            |  |  |
| <b>Method</b>                      | Roller, brush  |  |
| <b>Theoretical Coverage</b>        | Approx 10 - 11m <sup>2</sup> / liter (30 μ DFT per coat)   |  |
| <b>Dilution</b>                    | Paint is formulated as 'ready-to-use' and is not recommended to have water added for best performance.   |  |
| <b>Application Method</b>          |  |  |
| <b>Surface Preparation</b>         | <b>New Surfaces</b> : <b>Oil/Grease</b> – Organic degreaser<br><b>Mill scale &amp; Rust</b> – sand paper, wire brushing, grit blasting (ideal)<br>All bare metals must be immediately primed to prevent initial corrosion<br><b>Repainting Surfaces</b> : <b>Corrosion and unstable paint</b> – sand paper, wire brushing and blasting (ideal)<br>All exposed metal must be immediately primed to prevent initial corrosion. |  |
| <b>Dry to touch</b>                | 30 minutes at 30 °C  |  |
| <b>Dry to overcoat</b>             | 2 hours in normal conditions   |  |
| <b>RECOMMENDED PAINTING SYSTEM</b> | 1 coat Nippon G ECO Metal Primer<br>2 coat Nippon Aqua Bodelac finish coat or any suitable water-based topcoat   |  |
| <b>Cleaning</b>                    | All equipment should be cleaned with Nippon Bodelac 9000 GP Reducer immediately after use.   |  |
| <b>General Information</b>         |  |  |
| <b>Solid Content</b>               | 54 ± 2% by weight  |  |
| <b>Specific Gravity</b>            | 1.30 ± 2% kg/litre   |  |
| <b>Packing</b>                     | 5 Liters   |  |
| <b>Storage</b>                     | Store in a tightly sealed container in a cool dry place.   |  |
| <b>Shelf Life</b>                  | Up to 24 months in 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  |  |

NOTE: The information given applies to the product and its performance under specific test conditions. Due to the varied circumstances beyond our control under which the product may be applied, for specific application, please contact Nippon Paint Sales & Marketing Dept. We reserve the right to modify our product data sheet without further notice.