


PRODUCT DATA SHEET

**WP 200 PLUS**

<b>Description</b>	<p><b>WP 200 PLUS</b> is a premium exterior water-proofing paint, formulated with Modified Nano Acrylic Emulsion combined with HydroGuard Technology, providing superior protection for vertical wall surfaces against water penetration from the applied side for vertical surfaces.</p> <p><b>WP 200 PLUS</b> has high elasticity, effectively covering small cracks.</p> <p>The product does not require mixing with cement, making it easy to apply.</p>
<b>Type</b>	Modified Nano Acrylic Emulsion
<b>Uses</b>	<p>Premium grade emulsion with water-proofing and excellent protection for all exterior masonry surfaces such as:</p> <p>Cement plasters – Concrete – Brickworks...</p>
<b>Finish</b>	<p>Sheen</p> <p>Colour: Wide range of attractive colours as per colour card.</p>
<b>Features</b>	<ul style="list-style-type: none"> <li>- Superior water resistance</li> <li>- Excellent to Alkaline &amp; Efflorescence properties</li> <li>- Excellent adhesion on stable surfaces</li> <li>- Resistance to Fungus &amp; Algae growth</li> <li>- Easy to apply</li> <li>- With high elasticity, the paint film can cover hairline cracks at a dry film thickness of 150 microns</li> <li>- Low VOCs (containing &lt; 50g/L VOC, meeting the VOC requirement)</li> <li>- Non-toxic, does not contain Lead, Mercury and heavy metals</li> <li>- Comply with National technical regulation QCVN 08:2020/BCT on the limits of Lead content in paints</li> </ul> 
<b>Application Data</b>	
<b>Surface Preparation</b>	<p>Surface must be clean, dry, and stable.</p> <p>Suggested Treatment:</p> <p><u>Dirt/Powder</u>: High pressure water wash. Mild detergent may be used. For very powdery surface, apply a coat of HITEX 5180 SEALER after cleaning.</p> <p><u>Old Paint/Plaster</u>: Unstable old film / substrate should be removed by chisel, scraper, power grinder whichever is appropriate.</p> <p><u>Moisture</u>: High moisture will cause paint defect. Observe the following level prior to painting:</p> <p><u>Masonry</u>: below 6% by Sovereign 1150 Moisture meter</p>

**NIPPON PAINT (VIETNAM) CO., LTD**

Số. 14, Đường 3A, KCN Biên Hòa II, Phường Long Bình Tân, Thành phố Biên Hòa, Tỉnh Đồng Nai, Việt Nam  
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[www.nipponpaint.com](http://www.nipponpaint.com)

## WP 200 PLUS

	<p>below 16% by Protimeter Mini BLD 2000 Moisture meter  below 60% by Lutron MS-7003 Moisture meter  All water seepage must be checked and repaired.  <u>Algae/Fungus:</u> Remove by high pressure wash or by chisel, scraper and treat with NIPPON ANTI- FUNGUS SOLUTION. Rinse again with clean water and dry.  <u>Oil/Grease:</u> Clean off with mild detergent and a little solvent if necessary. Wash thoroughly to remove all trace</p>						
<b>Application Methods</b>	Brush, roller or airless spray						
<b>Paint Consumption</b>	Theoretical: 7.5 m <sup>2</sup> / Kg (50 µm DFT)						
<b>Dilution</b>	No dilution needed.						
<b>Spray Application</b>	<b>Airless Spray</b>						
	<table style="width: 100%; border: none;"> <tr> <td style="width: 40%;">Delivery Pressure (kg/cm<sup>2</sup>)</td> <td style="width: 60%;">120 -150</td> </tr> <tr> <td>Tip size at 60° angle</td> <td>0.017"</td> </tr> <tr> <td>Dilution</td> <td>5% maximum</td> </tr> </table>	Delivery Pressure (kg/cm <sup>2</sup> )	120 -150	Tip size at 60° angle	0.017"	Dilution	5% maximum
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<b>Recommended Painting System</b>	2 coats WP 200 PLUS						
<b>Recommended Film Thickness per coat</b>	50 – 60 microns DFT (Dry Film Thickness) per coat for standard application						
<b>Drying Time</b>	Surface dry: 30 minutes at 30°C						
<b>Overcoating Time</b>	2 hours. Minimum based on normal conditions						
<b>Post Treatment</b>	As the paint film is elastic, masking tapes used to protect surfaces not to be painted, e.g. door and window frames, should be removed with a knife or cutter after painting						
<b>Cleaning</b>	Wash all equipment immediately after use with clean water						
<b>Storage</b>	Keep containers tightly closed. Store in cool, dry and well-ventilated place at temperature between 5 to 40°C						
<b>Packing</b>	6 Kg & 18 Kg Containers						
<b>Precaution</b>	<p>Coverage depends on film thickness, roughness or porosity of the surface, loss during painting, etc.</p> <p>The actual drying time and time before recoating may be shorter or longer, depending on film thickness, temperature, ambient humidity, ventilation, etc.</p> <p>Avoid painting when the temperature is below 10°C and the humidity is over 85%. Avoid direct contact with sensitive skin. Use appropriate protective equipment.</p>						
<b>NOTE</b>	<i>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 &amp; Marketing Dept. We reserve the right to modify our product data sheet without further notice.</i>						

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