



PRODUCT DATA SHEET

NIPPON WP 200

Description	Nippon Paint WP 200 is an excellent water-proofing paint for exterior application. It protects your wall from water penetration from the applied side for vertical surfaces. Paint film has very good efflorescence & fungus resistance. Product that does not require mixing with cement and easy to apply.
Type	Modified Nano Acrylic Emulsion
Uses	Premium grade emulsion with water proofing and excellent protection for all exterior masonry surfaces such as: - Cement plasters - Concrete -
Finish	Sheen Colour: Light grey, Dark grey & Yellow
Features	<ul style="list-style-type: none"> - Excellent water-proofing property - Excellent Alkaline & Efflorescence properties - High elasticity, the paint film can cover hairline crack at 150 microns dry film thickness. - Good resistance to algae growth - Good adhesion on stable substrates - Easy to apply - Low VOCs (containing < 50g/L VOC, meeting the VOC requirement) - Non-toxic, does not contain lead, mercury and heavy metals
APPLICATION DATA	
Surface Preparation	<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> <ul style="list-style-type: none"> - Masonry : below 6% by Sovereign 1150 Moisture meter below 16% by Protimeter Mini BLD 2000 Moisture meter below 60% by Lutron MS-7003 Moisture meter <p>All water seepage must be checked and repaired.</p>

NIPPON PAINT (VIETNAM) CO., LTD

No. 14, 3A Road, Bien Hoa Industrial Zone II, Long Binh Tan Ward, Bien Hoa City, Dong Nai Province, Vietnam
Tel: (84).251.3836579 – 3836586 (8 lines), Fax: (84).251.3836346 – 3836349

www.nipponpaint.com

NIPPON WP 200

	<p><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.</p> <p><u>Oil/Grease:</u> Clean off with mild detergent and a little solvent if necessary. Wash thoroughly to remove all trace.</p>								
Application Methods	Brush, roller or airless spray								
Paint Consumption	Theoretical: 9.0 m ² / liter (At 50 µm DFT)								
Dilution	No dilution needed.								
Spray Application	<table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;"><u>Airless Spray</u></td> </tr> <tr> <td>Delivery Pressure (kg/cm²)</td> <td style="text-align: right;">120 - 150</td> </tr> <tr> <td>Tip size at 60° angle</td> <td style="text-align: right;">0.017"</td> </tr> <tr> <td>Dilution</td> <td style="text-align: right;">5% maximum</td> </tr> </table>		<u>Airless Spray</u>	Delivery Pressure (kg/cm ²)	120 - 150	Tip size at 60° angle	0.017"	Dilution	5% maximum
	<u>Airless Spray</u>								
Delivery Pressure (kg/cm ²)	120 - 150								
Tip size at 60° angle	0.017"								
Dilution	5% maximum								
Recommended Painting System	- 2 coats NIPPON WP 200								
Recommended Film Thickness	50 – 60 microns DFT (Dry Film Thickness) per coat for standard application								
Drying Time	Surface dry - 30 minutes at 30°C								
Overcoating Time	2 hours. Minimum								
Post Treatment	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.								
Cleaning	Wash all equipment immediately after use with clean water								
Storage	Keep containers tightly closed. Store in cool, dry and well-ventilated place at temperature between 5 to 40°C.								
Packing	6 Kgs & 20 Kgs								
Precaution	Avoid painting when the temperature is below 10°C and the humidity is over 85%. Avoid directly contacting with sensitive skin. Use appropriate protective equipment.								
NOTE	<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 & Marketing Dept. We reserve the right to modify our product data sheet without further notice.</i>								

NIPPON PAINT (VIETNAM) CO., LTD

No. 14, 3A Road, Bien Hoa Industrial Zone II, Long Binh Tan Ward, Bien Hoa City, Dong Nai Province, Vietnam
 Tel: (84).251.3836579 – 3836586 (8 lines), Fax: (84).251.3836346 – 3836349

