



Sơn Nippon  
Sơn Đẹp Cũng Đẹp

Ref. No. : PDS-0331-EN

Version No. : 3

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## PRODUCT DATA SHEET

### ODOUR-LESS SPOT-LESS

<b>Description</b>	<p>Nippon ODOUR-LESS SPOT-LESS is a specifically designed ultra-low VOC interior premium paint with very high resistance to household stains such as tea, wine, coffee, inks, hand marks, lipstick, juice and etc. It has excellent hydrophilic stain repellence combined with good hydrophobic stain removal making it an excellent choice for high quality interior stain resistant paint.</p> <p>Note: Excellent hydrophilic stain repellence means that, it not only has high ability to resist the penetration of hydrophilic liquid stains but also has beading effects on all these stains. The hydrophilic liquid stain will form into beads on the paint film and roll down the wall, therefore, making the paint surfaces easier to clean than usual.</p>
<b>Type</b>	Modified Acrylic Emulsion
<b>Uses</b>	<p>It is ideal for interior walls and ceilings such as:</p> <ul style="list-style-type: none"> <li>- Cement plasters</li> <li>- Brickworks</li> <li>- Gypsum board</li> <li>- Concrete</li> <li>- Primed wood</li> <li>- Fiberboards ...</li> </ul>
<b>Finish</b>	<p>Low Sheen</p> <p>Colour: Wide range of attractive colours as per colour card. Special colours on request.</p>
<b>Features</b>	<ul style="list-style-type: none"> <li>- Excellent stain washability</li> <li>- Excellent water resistance</li> <li>- Low odour during application and drying</li> <li>- Anti-fungus properties</li> <li>- Long lasting colours</li> <li>- Easy application and less splattering</li> <li>- Easy touch-up</li> <li>- Excellent coverage and hiding power</li> <li>- Ultra-low VOCs (containing &lt; 10g/L VOC, meeting the VOC requirement)</li> <li>- Non-toxic, APEO free, does not contain Lead, Mercury and heavy metals</li> </ul>
<b>APPLICATION DATA</b>	
<b>Surface Preparation</b>	<p>Surface must be clean, dry, and stable.</p> <p><b><u>Suggested Treatment:</u></b></p> <p><u>Dirt/Powder:</u> Clean with damp cloth and remove loose powder. Mild detergent may be used.</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

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	<p><u>Old Paint/Plaster/Skimcoat:</u> Unstable old film / substrate should be removed by chisel, scraper, power grinder whichever is appropriate. Uneven substrates must be re-plastered with an approved putty / skimcoat.</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"> <li>- Masonry : below 6% by Sovereign 1150 Moisture meter</li> <li style="padding-left: 40px;">below 16% by Protimeter Mini BLD 2000 Moisture meter</li> <li style="padding-left: 40px;">below 60% by Lutron MS-7003 Moisture meter</li> </ul> <p>All water seepage must be checked and repaired.</p> <p><u>Algae/Fungus:</u> Remove by chisel or 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>								
<b>Application Methods</b>	Brush, roller or airless spray								
<b>Paint Consumption</b>	Theoretical: 12.0 m <sup>2</sup> / liter ( 30 microns DFT)								
<b>Dilution</b>	<p>Use clean water</p> <table border="0"> <tr> <td>Roller &amp; brush</td><td>- 10% maximum.</td></tr> <tr> <td></td><td>Preferable not dilute for best performance</td></tr> <tr> <td>Airless Spray</td><td>- No dilution</td></tr> </table>	Roller & brush	- 10% maximum.		Preferable not dilute for best performance	Airless Spray	- No dilution		
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<b>Spray Application</b>	<table border="0"> <tr> <td></td><td><u>Airless Spray</u></td></tr> <tr> <td>Delivery Pressure (kg/cm<sup>2</sup>)</td><td>120 - 150</td></tr> <tr> <td>Tip size at 60° angle</td><td>0.017"</td></tr> <tr> <td>Dilution</td><td>No</td></tr> </table>		<u>Airless Spray</u>	Delivery Pressure (kg/cm <sup>2</sup> )	120 - 150	Tip size at 60° angle	0.017"	Dilution	No
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<b>Recommended Painting System</b>	<ul style="list-style-type: none"> <li>- 2- 3 coats SKIMCOAT NỘI THẤT</li> <li>- 1 coat ODOUR-LESS SEALER</li> <li>- 2 coats ODOUR-LESS SPOT-LESS</li> </ul>								
<b>Recommended Film Thickness</b>	30 - 40 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								
<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>	1 Liter, 5 Liters & 18 Liters								
<b>Precaution</b>	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.								

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<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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