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**PRODUCT DATA SHEET**


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**ODOUR-LESS ALL-IN-1**

<b>Description</b>	<p>ODOUR-LESS ALL-IN-1 is an environmentally favorable product formulated with low VOCs (Volatile Organic Compounds) for Interior use.</p> <p>Specially formulated with a solvent-free Polymer, it limits air pollutants and has an extremely low odour during application and drying.</p> <p>It is especially ideal for use in eco-sensitive commercial and residential areas with high frequency human traffic such as hospitals, schools, residential buildings and hotels.</p>						
<b>Type</b>	Modified Acrylic Copolymer Emulsion						
<b>Uses</b>	<p>It is ideal for interior walls and ceilings such as:</p> <table border="0"> <tr> <td>- Cement plasters</td> <td>- Brickworks</td> <td>- Gypsum board</td> </tr> <tr> <td>- Concrete</td> <td>- Primed wood</td> <td>- Fiberboards ...</td> </tr> </table>	- Cement plasters	- Brickworks	- Gypsum board	- Concrete	- Primed wood	- Fiberboards ...
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- Concrete	- Primed wood	- Fiberboards ...					
<b>Finish</b>	<p>Soft Matt or 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>- Environmental friendly interior emulsion</li> <li>- Extremely low odour during application and drying</li> <li>- Non-toxic, does not contain lead, mercury and heavy metals</li> <li>- Anti-fungus &amp; algae properties</li> <li>- Excellent coverage and hiding power</li> <li>- Long lasting colors</li> <li>- Washable</li> <li>- Easy application, less splattering</li> <li>- Excellent adhesion</li> <li>- Does not contain Lead, Mercury and heavy metals</li> <li>- Ultra-low VOCs (containing &lt; 25g/L VOC, meeting the VOC requirement)</li> <li>- Green Label Certificate</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><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> <p>- Masonry: below 16% by Protimeter Mini BLD 2000 Moisture meter below 60% by Lutron MS-7003 Moisture meter</p> <p>All water seepage must be checked and repaired.</p> <p><u>Algae/Fungus:</u> Remove by chisel or scraper and treat with 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: 9.0 - 12.0 m <sup>2</sup> / liter (30 - 40 microns DFT)
<b>Dilution</b>	Use clean water Roller & brush - 20% maximum Airless Spray - 10% maximum
<b>Spray Application</b>	<p style="text-align: right;"><u>Airless Spray</u></p> <p>Delivery Pressure (kg/cm<sup>2</sup>) 120 - 150 Tip size at 60° angle 0.017" Dilution 10% maximum</p>
<b>Recommended Painting System</b>	<ul style="list-style-type: none"> <li>- 1 - 2 coats NIPPON INTERIOR PUTTY</li> <li>- 1 coat ODOUR-LESS SEALER</li> <li>- 2 coats ODOUR-LESS ALL IN 1</li> </ul>
<b>Recommended Film Thickness per coat</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 based on normal conditions.
<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 and 18 Liters 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</p>

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	direct contact with sensitive skin. Use appropriate protective equipment.
<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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