



Sơn Nippon  
Sơn Đẹp Cũng Đẹp

Ref. No. : PDS-0335-EN  
Version No. : 5  
Updated Date : 17.12.18

## PRODUCT DATA SHEET

# SUPER MATEX

<b>Description</b>	Nippon SUPER MATEX is formulated to resist cement alkali material on exterior masonry surfaces. It has excellent anti-fungus property. It gives good coverage and is easy to use.
<b>Type</b>	Modified Acrylic Emulsion
<b>Uses</b>	Coating for exterior surfaces such as: - Cement plasters      - Concrete      - Brickworks ...
<b>Finish</b>	Matt Colour: Wide range of colours as per colour card. Special colours on request.
<b>Features</b>	<ul style="list-style-type: none"> <li>- Resists deterioration by fresh cement</li> <li>- Anti-fungus / algae property</li> <li>- High opacity for good coverage and easy application</li> <li>- Washable with water and/or mild detergents</li> <li>- Good weather resistance</li> </ul>
<b>APPLICATION DATA</b>	
<b>Surface Preparation</b>	<p>Surface must be clean, dry, and stable.</p> <p><b>Suggested Treatment:</b></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/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                   below 16% by Protimeter Mini BLD 2000 Moisture meter                   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 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>

## 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](http://www.nipponpaint.com)

# SUPER MATEX

<b>Application Methods</b>	Brush, roller or airless spray
<b>Paint Consumption</b>	Theoretical: 12.7 m <sup>2</sup> /liter ( 30 microns DFT)
<b>Dilution</b>	Not more than 20% with clean water if required Roller & brush - 20% maximum Airless Spray - 10% maximum
<b>Spray Application</b>	<u>Airless Spray</u> Delivery Pressure (kg/cm <sup>2</sup> ) 120 - 150 Tip size at 60° angle 0.017" Dilution 10% maximum
<b>Recommended Painting System</b>	- 2 - 3 coats WEATHERGARD SKIMCOAT - 1 coat SUPER MATEX SEALER or WEATHERGARD SEALER - 2 coats SUPER MATEX
<b>Recommended Film Thickness</b>	30 – 40 microns DFT (Dry Film Thickness) per coat for standard application
<b>Drying Time</b>	Surface dry - 10 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>	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.
<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>

## 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](http://www.nipponpaint.com)