



Sơn Nippon  
Sơn Đẹp Cũng Đẹp

Ref. No. : PDS-0204-EN  
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## PRODUCT DATA SHEET

### MATEX SEALER

<b>Description</b>	Nippon Paint MATEX SEAER is a water-based environmentally friendly product that is suitable for masonry surfaces. It is formulated to achieve better adhesion and improve the deterioration of emulsion paints by strong concentration of cement chemicals.
<b>Type</b>	Modified Acrylic Emulsion
<b>Uses</b>	As sealer for Interior masonry surfaces in which a high degree of alkalinity is envisaged such as: <ul style="list-style-type: none"> <li>- Cement plasters</li> <li>- Concrete</li> <li>- Brickworks</li> <li>- Gypsum board</li> </ul>
<b>Finish</b>	Matt Colour : Standard White
<b>Features</b>	<ul style="list-style-type: none"> <li>- Good alkaline resistance</li> <li>- Efflorescence resistance to prevent discolouration</li> <li>- Good adhesion</li> <li>- Fast-drying for convenient recoating</li> <li>- Easy to use</li> <li>- Environmental friendly product</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><b><u>Moisture:</u></b> High moisture will cause paint defect. Observe the following level prior to painting:  <ul style="list-style-type: none"> <li>- Masonry : below 6% by Sovereign 1150 Moisture meter</li> <li style="padding-left: 20px;">below 16% by Protimeter Mini BLD 2000 Moisture meter</li> <li style="padding-left: 20px;">below 60% by Lutron MS-7003 Moisture meter</li> </ul> </p> <p>All water seepage must be checked and repaired.</p> <p><b><u>Unstable matter:</u></b> Powder, film, dirt, plaster etc. Remove by high pressure water jet wash or mechanical means such as power brush or scraper whichever is suitable.</p> <p><b><u>Contaminants:</u></b> Dust and foreign matter must be removed by cleaning with damp cloth. Oil or grease should be removed by solvent cleaning or mild detergent. Allow surface to dry again.</p> <p><b><u>Algae/Fungus:</u></b> Remove by chisel or scraper and treat with NIPPON ANTI-FUNGUS</p>

## NIPPON PAINT (VIETNAM) CO., LTD

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# MATEX SEALER

	SOLUTION. Rinse again with clean water and dry. <u>Hairline cracks</u> : Fill cracks with solvent-based filler or non-water soluble material.
<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>	Use clean water 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 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 & 17 Liters
<b>Precaution</b>	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.
<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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