

## TECHNICAL DATA SHEET FOR

**NIPPON EXPRESSKOTE SEALER**

<b>DESCRIPTION</b>	: Nippon Expresskote Sealer is formulated with a special styrene acrylic polymer for excellent alkali and efflorescence resistance properties. It can be applied directly onto freshly plastered concrete and cement surfaces in just 3 days of plastering.
<b>TYPE</b>	: Modified Styrene Acrylic Polymer
<b>COLOUR</b>	: White
<b>FINISH</b>	: Matt
<b>USES</b>	: Specially designed as a sealer for new and old cement rendered surfaces in both internal and external conditions such as: <ul style="list-style-type: none"><li>• Cement Plaster</li><li>• Precast concrete</li><li>• Cast in-situ concrete</li><li>• Brickwork</li><li>• Hard/Soft boards</li><li>• Gypsum boards</li></ul>
<b>FEATURES</b>	: <ul style="list-style-type: none"><li>• Excellent Fresh Plaster Efflorescence Resistance</li><li>• Good adhesion</li><li>• Good alkaline &amp; efflorescence resistance</li><li>• Anti-fungus and algae resistance property</li><li>• Fast drying time</li><li>• Easy application</li><li>• Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme</li></ul>
<b>APPLICATION DATA</b>	
<b>METHOD</b>	: Brush or roller
<b>THEORETICAL COVERAGE</b>	: Approx 11 m <sup>2</sup> / litre (30 microns DFT)
<b>DILUTION</b>	: No dilution is necessary for best performance
<b>SURFACE PREPARATION</b>	: Ensure surface is clean, dry and stable using the following suggested surface treatments: <ul style="list-style-type: none"><li>• <b>Moisture</b> :There must not be any water residue on the surface of the substrate. Moisture must be &lt;4% (Sovereign moisture master) before application</li><li>• <b>Unstable matter</b> :Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable</li></ul>

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<b>SURFACE PREPARATION</b>	:	<ul style="list-style-type: none"> <li>• <b>Contaminants</b> :Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry</li> <li>• <b>Fungus and Algae</b> :Wash the affected area to remove unstable matters and micro-organisms. Apply Nippon Anti-Fungus Solution and leave on for at least 2 hours</li> <li>• <b>Hairline cracks</b> :Fill cracks with suitable exterior grade water-resistant putty or filler</li> </ul>
<b>DRYING TIME</b>	:	Surface Dry - 30 minutes at 30 °C Hard Dry - 1 hour at 30 °C
<b>OVERCOATING TIME</b>	:	2 hours based on normal conditions
<b>RECOMMENDED PAINTING SYSTEM</b>	:	1 coat of Nippon Expresskote Sealer 2 coats of Finishing top coat
<b>CLEANING</b>	:	All equipment should be cleaned with water immediately after use.
<b>GENERAL INFORMATION</b>		
<b>SOLID CONTENT</b>	:	50 ± 2% by weight
<b>SPECIFIC GRAVITY</b>	:	1.30 ± 2% kg/litre
<b>PACKING</b>	:	1, 5 & 20 litres
<b>STORAGE</b>	:	Store in a tightly sealed container in a cool dry place.
<b>SHELF LIFE</b>	:	Up to 24 months in a tightly sealed container.
<b>PRECAUTION</b>	:	Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment.

Refer to the product Safety Data Sheet for more information.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

<b>Enquiries / Contact Details</b>	:	<b>Customer Service</b> <b>6265 5355 (Main Line)</b> <b>6264 1603 (Fax)</b> <b><a href="http://www.nipponpaint.com.sg">www.nipponpaint.com.sg</a></b>
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