

PRODUCT DATA SHEET

SUPER MATEX SEALER

Description	SUPER MATEX SEALER is based on latest technology containing a superior Acrylic Polymer specially formulated for external masonry surfaces. It forms a multi laminar film that prevents efflorescence and degradation of finishing coats caused by strong cement alkali.
Type	Modified Acrylic Nano Polymer Emulsion
Uses	As sealer used for exterior surfaces such as: - Cement plasters - Concrete - Brickworks
Finish	Matt Colour: Standard White
Features	- Excellent alkali resistance - Excellent efflorescence resistance to prevent discolouration - Good adhesion on recommended surfaces - Easy to use - Environmental friendly product - Does not contain Lead, Mercury and heavy metals - Green Label Certificate - Comply with National technical regulation QCVN 08:2020/BCT on the limits of Lead content in paints. 
APPLICATION DATA	
Surface Preparation	Surface must be clean, dry, and stable. <u>Suggested Treatment:</u> <u>Moisture:</u> High moisture will cause paint defect. Observe the following level prior to painting: - Masonry: below 16% by Protimeter Mini BLD 2000 Moisture meter below 60% by Lutron MS-7003 Moisture meter All water seepage must be checked and repaired. <u>Unstable matter:</u> Powder, film, dirt, plaster etc. Remove by high pressure water jet wash or mechanical means such as power brush or scraper whichever is suitable. <u>Contaminants:</u> 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. <u>Algae/Fungus:</u> Remove by chisel or scraper and treat with ANTI - FUNGUS SOLUTION. Rinse again with clean water and dry.

NIPPON PAINT (VIETNAM) CO., LTD

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	<u>Hairline cracks:</u> Fill cracks with solvent-based filler or non-water soluble material.
Application Methods	Brush, roller or airless spray
Paint Consumption	Theoretical: 9.0 - 12.0 m ² /Liter (30 - 40 microns DFT)
Dilution	Use clean water Roller & brush - 20% maximum Airless Spray - 10% maximum
Spray Application	<u>Airless Spray</u> Delivery Pressure (kg/cm ²) 120 - 150 Tip size at 60° angle 0.017" Dilution 10% maximum
Recommended Film Thickness per coat	30 - 40 microns DFT (Dry Film Thickness) per coat for standard application
Drying Time	Surface dry - 20 minutes at 30°C
Overcoating Time	2 hours. Minimum based on normal conditions.
Cleaning	Wash all equipment immediately after use with clean water
Storage	Keep containers tightly closed. Store in cool, dry and well-ventilated place at temperature between 5 to 40°C.
Packing	5 Liters & 17 Liters Containers
Precaution	Coverage depends on film thickness, roughness or porosity of the surface, loss during painting, etc. The actual drying time and time before recoating may be shorter or longer, depending on film thickness, temperature, ambient humidity, ventilation, etc. 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.
NOTE	<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 & Marketing Dept. We reserve the right to modify our product data sheet without further notice.</i>

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