

TECHNICAL DATA SHEET FOR

NIPPON VINILEX 5170 WALL SEALER

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| DESCRIPTION | : | Nippon Vinilex 5170 is an Oil-based Wall Sealer containing a superior resin/binder specifically formulated to protect the finishing coats against the effects of alkalinity and moisture from the walls. It contains a blend of solvents that enables it to penetrate deeply and gives a firm base for subsequent coats. |
| TYPE | : | An air-dry single pack solvent-borne primer based on modified Acrylic Resin. |
| COLOUR | : | White |
| FINISH | : | Matt |
| USES | : | As a sealer for internal and external masonry surfaces <ul style="list-style-type: none">• Cement plaster• Brickwork• Hard/ Soft boards• Gypsum• Concrete |
| FEATURES | : | <ul style="list-style-type: none">• Excellent alkaline resistance• Efflorescence resistance to prevent discolouration• Good adhesion on masonry substrates• Able to prevent resurfacing of stain marks on problem substrates• Anti-fungus and algae resistance property |

APPLICATION DATA

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| METHOD | : | Brush, roller or spray |
| THEORETICAL COVERAGE | : | Approximately 16 m ² /litre (based on 30 microns DFT) |
| DILUTION | : | No dilution is necessary for best performance |
| SURFACE PREPARATION | : | Ensure surface is clean, dry and stable using the following suggested surface treatments: <ul style="list-style-type: none">• Moisture :There must not be any water residue on the surface of the substrate. Moisture must be <4% (Sovereign moisture master) before application• Unstable matter :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• Contaminants :Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry |

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- **Fungus and Algae** :Wash the affected area to remove unstable matters and micro-organisms. Apply Nippon Anti-Fungus Solution and leave on for at least 2 hours
- **Hairline cracks** :Fill cracks with suitable exterior grade water-resistant putty or filler

DRYING TIME : Surface Dry – 20 minutes at 30°C
Hard Dry – 2 hours at 30°C

OVERCOATING TIME : 5 hours in normal conditions

RECOMMENDED PAINTING SYSTEM : 1 coat of Nippon Vinilex 5170 Wall Sealer
2 coats of topcoat

CLEANING : All equipment should be cleaned with Nippon Bodelac 9000 General Purpose Reducer immediately after use.

GENERAL INFORMATION

SOLID CONTENT : 63.0 ± 2.0 % by weight (based on white colour)

SPECIFIC GRAVITY : 1.23 ± 2.0 % kg / litre (based on white colour)

PACKING : 5 & 20 litres

STORAGE : Store in a tightly sealed container in a cool, dry place

SHELF LIFE : Up to 24 months in a tightly sealed container

PRECAUTION : 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.

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