

VINILEX 5170 WALL SEALER

NIPPON ACRYLIC 5170 WALL SEALER is solvent based sealer containing a superior resin/binder with additives. It is excellent in preventing the degradation of finishing coats from attack by strong alkali cement. It is specially designed for long-term performance in external conditions. An air-dry single pack solvent-borne sealer based on Reactive Acrylic Resin Polymer

Product Features:

- Outstanding alkali resistance
- Excellent efflorescence resistance to prevent discoloration
- Good penetration for excellent adhesion
- Able to prevent resurfacing of stain mark on problem substrates
- Good inter coat adhesion for finishing coat
- Fungus & algae resistance
- Does not contain Lead, Mercury and heavy metals

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Acrylic Resin Polymer	Exterior	Sheen	Cement, Concrete, & Brickworks	5 Liters, 18 Liters

Application Method

Method : Brush, roller or air spray

THEORETICAL COVERAGE : Theoretical: 9.5 - 12.7 m²/liter (30 - 40 microns DFT)

DILUTION : Solvent – THINNER NIPPON ACRYLIC 3000
 Roller & brush : 20% maximum
 Air Spray : 20 – 30%

SPRAY APPLICATION Air Spray
 Delivery Pressure (kg/cm²) : 3 - 4
 Tip size at 60° angle : 1.3mm
 Dilution : 20 to 30%

Recommended Film Thickness : 30 - 40 microns DFT (Dry Film Thickness) per coat for standard application

DRYING TIME : Surface dry: 20 minutes at 30 °C

OVERCOATING TIME : 4 hours. Minimum based on normal conditions

CLEANING : Wash all equipment immediately after use with THINNER NIPPON ACRYLIC 3000

SURFACE PREPARATION

Suggested Treatment:

Moisture : High moisture will cause paint defect. Observe the following level prior topainting:
 - 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.

Unstable matter : Powder, film, dirt, plaster etc. Remove by high pressure water jet wash or mechanical means such as power brush or scraper whichever is suitable.

Contaminants : 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.

Algae/Fungus : Wash off and treat with ANTI-FUNGUS SOLUTION. Rinse again with cleanwater and dry.

Hairline cracks : Fill cracks with solvent-based filler or non-water-soluble material.

Storage

Keep containers tightly closed. Store in cool, dry and well-ventilated place at temperature between 5 to 40 °C.

Cleaning

Clean up equipment with thinner immediately after use

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.

It contains volatile and flammable solvents. Ensure adequate ventilation during use. Avoid naked flame, welding operations and fire.