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| DESCRIPTION | Nippon Atom is an interior & exterior paint with a low sheen, washability, good covering and resistance to alkali and fungus. It is suitable for all normal interior & exterior masonry surfaces including brickwork, plaster, cement, asbestos and wallboards. |
| TYPE | Pure acrylic wall paint |
| COLOUR | Brilliant White & colors |
| FINISH | Low sheen |
| USES | It is suitable for all normal interior & exterior masonry surfaces including brickwork, plaster, cement, asbestos and partitioning boards. |
| FEATURES | Low sheen emulsion Washable & fungi resistant Fashionable colours |
| APPLICATION DATA | |
| METHOD | Roller, brush, air and airless spray |
| THEORETICAL COVERAGE | Interior 16 - 19 m ² /liter at dry film thickness of 40 microns Exterior 15 - 17 m ² /liter at dry film thickness of 40 microns (Based on white colour) The Actual coverage will depend on the surface texture & application method |
| DILUTION | Use clean water Brush or Roller – 25-30 % max Air spray - 40% max Airless spray - 40% max |
| SURFACE PREPARATION | The Surface must be very clean as dry as possible and free from all defective or poorly adhering material, dirt, grease or wax and rubbed down using a suitable abrasive paper and dusted off. Treat any area affected by fungi or algae with Nippolac Anti – fungus solution. If surfaces remain powdery or suffer from alkali attack after thorough preparation, seal with one coat of an appropriate primer. For New cement surfaces, apply Nippolac Alkali resistance primer before the Nippon Atom application. |
| DRYING TIME | Touch Dry 30 minutes at 30 °C ± 2 °C and RH 65 % ± 5% |

Hard Dry- 1 hour at 30 °C ± 2 °C and RH 65 % ± 5%

OVERCOATING TIME

2 hours minimum based on normal conditions

RECOMMENDED PAINTING SYSTEM

1 coat of Nippolac Acrylic Filler or Nippolac Acrylic Wall Filler or Nippolac Alkali Resistance Primer or Nippolac Elastomeric Crack Bridging Wall Primer or Nippon Vililex 2000
2 coats of Nippon Atom

| Product | Thinner | Dilution % (by Vol) | Application viscosity (KU) | Recoating Period (hrs) |
|--|-------------|--|----------------------------|------------------------|
| 1. Interior Surfaces 1.1 Nippolac Acrylic Filler, Nippolac Acrylic Wall Filler, 1.2 Nippon Vililex 2000 2. Exterior Surfaces 2.1 Nippolac Alkali Resistance Primer, Nippolac Elastomeric Crack Bridging Wall primer 2.2 Nippon Vinilex 2000 | Clean water | 1.1 - 30 Max 1.2 - 10 Max 2.1 - 30 Max 2.2 - 10 Max | 60- 65 | 2 hrs |
| Nippon Atom | Clean water | Max 30 | 65 -70 | 2 hrs |

CLEANING

All equipment should be cleaned with water immediately after use.

GENERAL INFORMATION

SOLID CONTENT

54.0 ± 1.% by weight (Based on white colour)

SPECIFIC GRAVITY

1.30 ± 0.10 (Based on white colour)

PACKING

1 ltr, 4 ltr, 10ltr , 20 ltr & 200 ltr

SHELF LIFE

Up to 3 years in a tightly sealed container

STORAGE

Store in secure dry conditions inaccessible to children and animals. Containers should be kept tightly closed during storage. Avoid spillage and contamination. Do not empty into drains or water courses. The remaining paint should be kept in a properly sealed container.



Nippolac[®]

TECHNICAL DATA SHEET FOR
NIPPON ATOM

PRECAUTIONS

Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment.

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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