

FEATURES

3-in-1 Ready Primer is formulated from a special rubber resin solvent base. It is a wall sealer for both new walls and deteriorated concrete walls. It can be used on both interior and exterior walls, providing long-lasting protection and preventing many paint problems with non-added lead and mercury.

- Good alkali and efflorescence resistance
- Good adhesion and coverage
- Resistance against fungus and algae
- Non-added lead or mercury

PRODUCT INFORMATION

Paint type	Acrylic solvent base
Product type	Exterior and Interior
Film appearance	Matt
Colour	White
Grade	Premium
Recommended substrate	Wall sealer for old walls and new walls, e.g., old wall masonry, plastering with high moisture content, precast, GRC, concrete, brick, fiber cement board, etc.
Pack size	5 Liters and 15 Liters

TECHNICAL INFORMATION

Theoretical coverage	9 - 10	m ² per liters per coat
	45 - 50	m ² per 5 liters per coat
	(Actual coverage is dependent on substrate condition and application method)	
No. of coat	1	coat
Solid by volume	40-44	%
Solid by weight	64-68	%
VOC	-	g/L
Wet film thickness	100-110	microns
Dry film thickness	35-40	microns
Touch dry (25-30°C)	30	minutes
Recoat dry (25-30°C)	> 5	hours (depending on temperature and environment)
Full cure (25-30°C)	7	days

REFERENCE STANDARD

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APPLICATION

Application Method	Brush, Roller or Spray
Diluted by	-
Dilution (%)	No thinning is required. Should stir the paint before use.

SURFACE PREPARATION

Old Surface	Remove all loose, defective paint or powdery residues, loose chalk, dust, fungus, algae and foreign matter. (avoid wire brush) Repair cracks, uneven surfaces with Nippon Paint Vinilex Wall Putty or Nippon Acrylic Sealant.
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New Surface

Treat any areas affected by fungus growth by scrubbing and allowing the surface to dry completely before painting then apply with Nippon Paint Vinilex Bio Wash 1 coat and leave it until dry.

Ensure that the surface is clean and dry it must be free from dirt, greases and other foreign matters.

Allow all surfaces to dry completely prior to painting. (At least 28 days)

Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 14% measured by protimeter, below 6% by Kett model HI-520 and alkalinity of the walls to be below pH 8.)

Repair cracks and uneven surfaces with high-quality materials or decorate the surface appropriately before applying the paint.

PAINT SYSTEM

Old Wall / Skim Coat Primer

Nippon Paint 3-In-1 Ready Primer 1 coat.

New Wall Primer

Nippon Paint 3-In-1 Ready Primer 1 coat.

Top Coat

Nippon Paint 3-In-1 2-3 coats.

****For deep tone, recommend applying the first coat with a lighter tone for good hiding performance.**

HANDLING AND STORAGE

Storage condition

The product must be stored in a dry, well-ventilated space and keep the container tightly closed. When transporting paint, the product should separately from others. Not recommended to place the product outdoor or exposed to the sun directly and must separately be stored between enamel paint and thinner, which is a flammable substance.

Precipitation

Place the product for a long time may lead the pigment to precipitate at the bottom of the container and can deteriorate over time when not stir product to a homogeneous by using suitable tools, such as an electric drill, air drill, or a stirrer. Therefore, should stir the product to the homogeneous phase before use. If not, the product will cause paint problems e.g. low hiding power or non-equal color shade.

Shelf life

5 years at 30-35 °C

SAFETY PRECAUTIONS

Precautionary notices are displayed on the container. Use product under well-ventilated area. During use, the product must keep away from the source of ignition and no smoking. Avoiding skin contact or inhale product. In case of contact with the eye, rinse with plenty of water immediately and seek medical advice. Remove splashes from the skin by using soap or water. For others information in terms of health and safety hazards for use of this product, please observe the Safety Data Sheet.

DISCLAIMER

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the right to alter the given without prior notice.

NOTE

The data are average values for reference only. However, the actual value depends on environmental conditions.