

FEATURES

NIPPON PAINT CLASSIC PRIMER is a water-based acrylic emulsion that proving excellent adhesive property as an undercoat for various types of water base texture coat. It is suitable for surface of concrete, masonry, brickwork, gypsum plastered board, fibercement and asbestos, and etc.

- Excellent adhesion
- Excellent alkaline and efflorescence resistance
- Good hiding power
- Low odour, non-hazardous, non-toxic and environmental friendly

PRODUCT INFORMATION

Paint type	100% Acrylic Emulsion paint
Product type	Exterior and Interior
Film appearance	Matt
Colour	White
Recommended substrate	Masonry, plastering, concrete, brick, fibre cement board, etc.
Pack size	18 L

TECHNICAL INFORMATION

Theoretical coverage	9 - 10	m ² per Litre per coat
	(Actual coverage is dependent on substrate condition and application method)	
No. of coat	2	Coats
Solid by volume	38-42	%
Solid by weight	60-64	%
VOC Content	<5	g/L
Wet film thickness	90-110	microns
Dry film thickness	40-45	microns
Touch dry (25-30°C)	15-20	Minutes
Recoat dry (25-30°C)	> 2	Hours
Full cure (25-30°C)	7	days

REFERENCE STANDARD

TIS 1123-2555 (Plaster primer)	✓	Pass
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APPLICATION

Application Method	Brush, Roller or Spray
Diluted by	Clean water
Dilution (%)	Dilute the paint with 5-10% by volume and mix thoroughly

SURFACE PREPARATION

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

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, uneven surfaces with Nippon Paint Vinilex Wall Putty.

PAINT SYSTEM

Old Wall / Skim Coat Primer

Nippon Excel Primer (solvent based) 1 coat and Nippon Paint Classic Primer 1 coat in order to improve hiding property.

New Wall Primer

Nippon Paint Classic Primer 1 coat

Top Coat

Nippon Paint Classic Tiles 1 coat

Clear Coat

Nippon Paint Textured Clear Coat 2 coats

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.

NOTE

We reserve the right to alter the given without prior notice.

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