



FEATURES

Nippon Paint Gold Paint 4100 is formulated from special thermoplastic acrylic resin and gold pigments. It is suitable for both interior and exterior decoration. It gives shine and gorgeous finishing. Excellent alkaline and efflorescence resistance with excellent adhesion.

- Durable against harsh weather
- Tough resistance against fungus and algae
- Tough resistance against alkali and efflorescence
- Excellent washability

PRODUCT INFORMATION

Paint type	Thermoplastic acrylic resin
Product type	Exterior and Interior
Film appearance	Gloss
Color	#100 #200 and #300
Recommended substrate	Masonry, plastering, concrete, brick, fiber cement board, etc. 1/4
Pack size	gallon and 1 gallon

TECHNICAL INFORMATION

Theoretical coverage	26-30	m ² per gallon per coat (by brush and roller)
	6-7	m ² per gallon per coat (by air sprayer)
	(Actual coverage is dependent on substrate condition and application method)	
No. of coat	2	Coats
Touch dry (25-30°C)	20	Minutes
Recoat dry (25-30°C)	>9	Hours
Full cure (25-30°C)	7	days

APPLICATION

Application Method	Brush, Roller or Air Spray
Diluted by	Nippon Paint Gold Paint 2000 Thinner
Dilution (%)	Brush or Roller: Dilute the paint with 5% by volume and mix thoroughly
	Air Spray: Dilute the paint with 1:1 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 until dry.</p>
New Surface	<p>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)</p> <p>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.)</p> <p>Repair cracks, uneven surfaces with Nippon Paint Vinilex Wall Putty.</p>
Metal / Stainless / Galvanize / Copper and Alloy	Surface must be dry and free from dirt, grease and other contaminants. Ferrous substrate should be sanded or wire-brushed to remove mill scales and rust. Clean off dust and dry.



PAINT SYSTEM

Old Wall / Skim Coat Primer	Nippon Ultra Block Sealer for 1 coat and Nippon Paint Gold Paint 2000 undercoat for 1 coat
New Wall Primer	Nippon Ultra Block Sealer for 1 coat and Nippon Paint Gold Paint 2000 undercoat for 1 coat
Metal and Alloy	HI-PON 20-04 STE 80 1 coat and Nippon Paint Gold Paint 2000 undercoat 1 coat
Top Coat	Nippon Paint Gold Paint 2000 for 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	2 years at 30-35 °C

SAFETY PRE CAUTIONS

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. Avoid 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.