

FEATURES

Nippon Paint Gold Paint Enamel Undercoat is a thermoplastic acrylic resin paint formulated with high-quality gold pigments. It is specially designed for both exterior and interior walls of temples, houses, and residential buildings, offering exceptional durability. The paint provides a long-lasting, lustrous gold shade, with excellent weather resistance, alkali resistance on cement surfaces, and superior washability.

- Excellent resistance to weather conditions
- Outstanding resistance to water and various chemicals
- Effective protection against fungus and algae
- Excellent alkali resistance
- Washability Resistance

PRODUCT INFORMATION

Paint type	Acrylic Solvent
Product type	Exterior and Interior
Film appearance	Gloss
Colour	Various colours (see in the catalog)
Recommended substrate	Used as a substitute for traditional gold leaf application. Ideal for coating metal surfaces, Buddha statues, and similar objects.
Pack size	1/4 gallon and 1 gallon

TECHNICAL INFORMATION

Theoretical coverage	25 - 30	m ² per gallon per coat (For rolling and brushing)
	13 - 15	m ² per gallon per coat (For spraying)
	(Actual coverage is dependent on substrate condition and application method)	
No. of coat	1	coat
Touch dry (25-30°C)	20	mins
Recoat dry (25-30°C)	> 9	hour
Full cure (25-30°C)	7	days
(Actual values may vary depending on environmental conditions. The above figures are average values provided for reference only.)		

APPLICATION

Application Method	Air Spray
Diluted by	Nippon Paint Gold Paint 2000 Thinner
Dilution (%)	Dilute the paint with 5% by volume for rolling and brushing, and 100% by volume for spraying

SURFACE PREPARATION

Masonry surfaces	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.
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Metal, Stainless, Galvanized and copper etc.	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	
Primer for masonry / metal	Nippon Paint Gold Paint Lacquer Undercoat 1 coat
Primer for glossy metal	Hi-Pon 20-04 STE 80 1 coat, followed by 1 coat of Nippon Paint Gold Paint Enamel Undercoat.
Topcoat	Nippon Paint Gold Paint Enamel 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 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.