

General Description

Nippon Paint Gold Formaldehyde-Buster Odour-less All in One (Bamboo Charcoal Technology) Interior Emulsion Paint is formulated with “Odour-less” and “Formaldehyde Abatement” advanced technology. It utilizes innovative polymer synthesis to eliminate unwanted odour in paint and purifies air by decomposing formaldehyde into water in interior. It is a multi-functional paint, giving excellent performances and all-round protections for interiors.

Features

- Formaldehyde abatement
- Anti-bacteria up to 99.9%
- Low VOC
- Odourless
- Quick drying
- Easy application
- Smooth finish
- Excellent hiding power
- Stain resistance
- Alkali resistance
- Water resistance
- Excellent washability
- Cover hairline cracks
- Excellent fungus resistance
- Excellent durability

Recommended For

- Interior masonry surfaces
 - Hospitals
 - Schools
 - Restaurants
 - Shops
 - Offices
 - Public places
 - Residential buildings
 - Commercial buildings

General Information

Colour:	White, black, standard colours as per colour card and Nippon Paint 1881 colour creations	Drying time: (at 25~30°C)	Surface dry: 1 hr Hard dry: 2 hrs
Type:	Pure acrylic emulsion	Overcoat Time: (at 25~30°C)	2~3 hrs
Finishes:	Matt	Full Curing (at 25 °C)	7 days
Application Method:	Brush / Roller / Airless spray	Specific Gravity: (at 25 °C)	1.3 (based on white)
Theoretical Coverage:	14 m ² /L/coat	Solid Content: (by volume)	50%
Dilution:	Brush and Roller - ~20% clean water Airless Spray - ≤ 10% clean water	Packing:	1L / 5L / 18L
Dry Film Thickness:	30µm	Shelf Life:	24 months in sealed original packaging stored at room temperature and shaded place.

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Technical Data

Test	Test Method	Result	Test	Test Method	Result
VOC Content (g/L)	USEPA Method 24	<50	Antibacterial Rate (%) (Escherichia Coli, Staphylococcus Aureus, Klebsiella Pneumoniae)	HG /T 3950-2007	>99.9%

Recommended Painting System

Sealer/Primer: One coat of Odour-less Primer or Odour-less Colour Sealer

Top Coat: Two coats of Gold Formaldehyde-Buster Odour-less All In One Interior emulsion paint

Surface Preparation

All surface must be clean, dry and free from oil, grease, dirt, contaminants and loose materials.

Dirt/Powder: Clean with damp cloth. Mild detergent may be used.

Paint: Remove unstable or old film by high-pressure wash, or scraper whichever is appropriate.

Plaster: Remove by chisel or power grinder. Replaster to unstable surface with an approved mortar mixture.

Moisture: High moisture causes paint defect. The moisture content of substrate should be less than 6% or 19 determined by Protimeter. All water seepage must be checked and rectified.

pH Value: pH value should be less than 10.

Fungus: Remove by high-pressure wash & treat with Nippon Paint Anti-Fungus Solution

Oil/Grease: Clean off with mild detergent and a little solvent. Wash thoroughly to remove all trace.

✧ **Ensure fresh air ingress while applying and before dry done**

✧ **High humidity and cool temperature will result in longer drying time**

Limitations

Avoid painting when the temperature is below 5°C or the humidity is over 85%. Do not paint when raining and rain is expected during painting or drying process.

Clean Up

Wash painting tools with water immediately after use.

Safety Information

Keep out of reach of children. If medical advice is needed, get the product container or label at hand for easy reference.

Be aware of sanding dust / spray mist. Protective gloves, eye or face protection are highly recommended. Keep away from sparks, heat, open flames and any other ignition sources.

Eating, drinking and smoking should be prohibited in areas where the material is handled, stored and processed.

In case of eye contact, rinse immediately with plenty of water. For splashed skin, clean thoroughly with soap and water. Seek medical attention if indication persists.

If you experience difficulties on breathing, leave applied area and obtain fresh air. If difficulties continue, immediately get medical attention.

Product must always be stored in a ventilated, cool and dry place.

Tightly close product container after each use.

Flash Point and Ignition Point

Flash Point: N/A

Ignition Point: N/A

Note: The information given applies to the product and its performance under specific test condition. Due to the varied circumstances beyond our control under which the product may be applied, for specific applications, please contact Nippon Paint Project Sales Department. We reserve the right to modify our product specification without prior notice.

For further enquiries, please call:

Nippon Paint (H.K.) Co., LTD

Tel: (852) 2699 9333

Fax: (852) 2602 8844

Website: <http://www.nipponpaint.com.hk>