

GOLD PAINT
Updated Apr'23


Gold Paint is a low odor, water-based acrylic paint for interior and exterior that can be applied to concrete, gypsum, wood, and also metal. By using the appropriate undercoat, the colour and sparkle of gold effect will be more prominent.

GOLD PAINT is suitable for decorating walls, wood, and metal surfaces with proper primary use. This paint provides even distribution of metallic pigment on the surface of the substrate.

*** Remark: Gold Paint is recommended for area less than 4m².**

Product Features:

- Ideal for D.I.Y
- Super lasting gold finish
- Weather resistance
- Easy to apply – by rolling, brushing or spraying
- Low odour, environment friendly

| Paint Type | Product Type | Finishing | Recommended Substrate | Pack Size |
|-------------|---------------------|---------------|-----------------------|------------|
| Water based | Exterior & Interior | Metallic Gold | Masonry, Wood, Metal | 250g & 1kg |

Composition

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|---------|------------------------------|
| Pigment | : Special effect pigment |
| Binder | : Acrylic Polymer Dispersion |
| Thinner | : Water |

Technical Data

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|----------------------|---|
| Drying Time | : Touch Dry : 1 – 2 hours (Dependent on temperature and humidity) |
| | : Hard Dry : 2 – 4 hours (Dependent on temperature and humidity) |
| Recoating Time | : 2 – 4 hours (Dependent on temperature and humidity) |
| Dry Film Thickness | : 35 – 50 µm per coat |
| No. of Coats | : Minimum 2 coats |
| Theoretical Coverage | : 7 – 8 m ² per litre per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance) |
| | <i>It is recommended to go for actual application to estimate the practical coverage for project.</i> |
| Volume Solid | : 33 – 35% |
| Shelf Life | : Up to 36 months in a tight sealed container |

Application Method

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|------------------------|---|
| Brush / Roller | : The paint is ready to apply. If necessary, dilute with not more than 5% of water. |
| Conventional Air Spray | : 10 – 15% dilution with water. |

Recommended Coating System
Masonry

| | | |
|-----------------|--|---------------|
| Sealer / Primer | : 5100 Wall Sealer / 5200 Interior Sealer | : 1 Coat |
| Undercoat | : Weatherbond NP YO 1112D Austere Yellow (Exterior) / Easywash NP YO 1112D Austere Yellow (Interior) | : 2 Coats |
| Top Coat | : Gold Paint | : 2 – 3 Coats |

Wood

| | | |
|-----------------|-----------------------------|---------------|
| Sealer / Primer | : Hydro Wood & Metal Primer | : 1 Coat |
| Top Coat | : Gold Paint | : 2 – 3 Coats |

Metal

| | | |
|-----------------|-----------------------------|---------------|
| Sealer / Primer | : Hydro Wood & Metal Primer | : 1 Coat |
| Top Coat | : Gold Paint | : 2 – 3 Coats |

Surface Preparation**Masonry**

Remove all loose, defective paint or powdery residues, loose chalk, dust and foreign matter. Repair cracks, uneven surfaces with EasySKIM 5000 All Purpose Joint Compound or suitable fillers. Smoothen the putty / filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. 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 16% measured by protimeter and alkalinity of the walls to be below pH9.) Spot prime with Nippon Interior Wall Sealer.

Wood

Wood must be dry and free from dirt, grease and other contaminants. Smoothen surface with sand paper, then clean off and dry.

Metal

Surface must be dry and free from dirt, grease and other contaminants. Ferrous substrate should be sanded or wire-brushed to remove millscalls and rust. Clean off dust and dry.

Scrap off any loose and flaking paint film. Sand and smoothen defective areas. The entire surface must be dry and free from dirt, grease and other contaminants. For the case of ferrous substrates, remove rust thoroughly. The scraped areas should be spot-primed. Light sanding on surface would ensure better subsequent intercoat adhesion.

Cleaning

Clean up equipment with water immediately after use.

Safety Precautions

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good Ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.
- Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.

Note

* Theoretical Coverage is based on a mathematical formula

$$\left[\frac{\text{Volume Solid \%} \times 10}{\text{Dry Film Thickness}} \right] = \text{m}^2/\text{lit}/\text{coat}$$

and does not consider LOSS FACTORS.

Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

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.