

TECHNICAL DATA SHEET

MATEX GOLD ULTRA WHITE

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Matex Gold Ultra White is a vinyl acrylic copolymer emulsion paint specially developed for walls and ceilings. It offers an ideal white matt finish with better coverage and smoother application than standard ceiling paints. With improved hiding and less spatter properties, it helps achieve brighter, cleaner interiors with less effort.

Product Features:

Ceiling & Wall

Versatile application for both ceiling and wall surfaces.

Ultra White Finish

Creates a bright and clean appearance.

Good Hiding

Effectively covers surface flaws in fewer coats.

• Smooth Matt Appearance

Leaves a soft, elegant finish.

• Less Spatter & non-drip

Cleaner and easier to apply, especially overhead.

• Anti-fungal protection

Helps prevent mould and mildew growth for longer-lasting beauty.

Low VOC

Near-zero VOC during and after painting for a safer and more comfortable indoor environment.

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Interior	Matt	Masonry, brick, plastering substrate and fibre board	5 Litres, 18 Litres

Composition

Pigment : Mainly Titanium Dioxide and Mineral Extender

Binder : Vinyl Acrylic Copolymer

Thinner : Water

Technical Data

Drying Time : Touch Dry : 15 minutes (Dependent on temperature and humidity)

: Hard Dry : 1 hour (Dependent on temperature and humidity)

Recoating Time : Minimum 2 hours (Dependent on temperature and humidity)

Dry Film Thickness : Around 30 μm per coat (based on substrate condition)

No. of Coats : 2 coats

Theoretical Coverage : 9 - 11m² per litre per coat (Actual coverage is dependent on substrate condition, application

method, application condition and finishing appearance)

Volume Solid : ~ 37%

Shelf Life : Up to 36 months in tight sealed container

Application Method

Brush / Roller : Dilute the paint with not more than 5% of water. Preferable not dilute for best performance.

Recommended Coating System

Sealer / Primer : 3200 Interior Sealer / Acrylic 5170 Wall Sealer / Hi-Bond Wall Sealer : 1 Coat

(on powdery or skim-coated surface)



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Top Coat : Matex Gold Ultra White : 2 Coats

Surface Preparation

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 Paint Interior Wall Sealer.

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

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

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.

Disclaimer

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Users are encouraged to consult Nippon Paint for specific guidance on the suitability of this product for their intended use and application method.

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