

TECHNICAL DATA SHEET

PERFECT WHITE

Updated July'25



Perfect White is a premium vinyl acrylic copolymer emulsion paint that is specially formulated to deliver a brighter, smoother, and cleaner ceiling finish. It provides excellent hiding power to cover surface imperfections effortlessly resulting in faster and more flawless applications compared to conventional ceiling paints.

It also features anti-fungus and anti-mould properties to help resist mould and fungal growth, ensuring long-lasting ceiling cleanliness. Combined with its luxuriously smooth matt finish, Perfect White transforms ceilings with a premium, even appearance that elevates the entire room.

Designed for high-performance ceilings, Perfect White goes beyond basic white. It outperforms typical ceiling paints in both finish quality and protective features, making it the smarter choice for modern interiors.

Product Features:

Excellent Hiding

Provides better film build-up for excellent hiding power—reduces the number of coats needed while covering flaws more effectively than standard ceiling paints.

• Anti-fungus and Anti-mould propertes

Inhibit the growth of fungus and mould on ceilings—keeping surfaces cleaner and more hygienic over time.

Luxuriously Smooth Finish

Creates an ultra-smooth, elegant matt look that enhances the visual appeal of any ceiling.

• Superior Whiteness

Delivers a bright, clean white finish for a fresh and polished ceiling appearance.

Anti-Spattering

Minimizes dripping during application for a cleaner, faster painting experience—especially helpful for overhead work.

• Excellent Workability & Quick Drying

Easy to apply with great flow and levelling, plus touch-dry in just 15 minutes.

• Low Odour & Low VOC

Safe and comfortable for indoor use, with minimal disruption to living spaces.

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Interior	Matt	Masonry, brick, plastering substrate and fibre board	5 Litres, 15 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 $: 9 - 11 \text{ m}^2$ 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



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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 : 8200 Premium Interior Sealer / 5200 Interior Sealer / 5300 Basecoat : 1 Coat

Sealer / 3200 Interior Sealer / Acrylic 5170 Wall Sealer / Hi-Bond Wall

Sealer (on powdery or skim-coated surface)

Top Coat : Perfect 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.

Tests

1. SGLS Category 032 on Singapore Green Label

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

The information contained in this document is provided to the best of Nippon Paint's knowledge, based on laboratory testing and practical experience. As our products are considered semi-finished goods, their performance may be influenced by conditions beyond Nippon Paint's control. As such, we can only guarantee the quality of the product itself. Minor variations may be introduced to comply with local regulations. Nippon Paint reserves the right to modify the information in this document without prior notice.



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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.

In case of discrepancies between language versions, the English (United Kingdom) version shall prevail.