

Product Overview

GM Super White is a premium, water based matte emulsion formulated with an advanced acrylic copolymer binder. Offered in pure white and bright white variants, it delivers effortless application and a flawless, low sheen finish—ideal for ceilings and interior walls.

Key Features

- Superior Coverage: Hides imperfections and underlying colors in one or two coats.
- Easy Flow & Levelling: Smooth application with minimal spatter.
- Surface Imperfection Concealment: Fills minor ceiling flaws for a uniform look.
- Excellent Hiding Power: High opacity reduces the number of coats required.
- Ultra Low VOC & Odor: Complies with strict indoor air quality standards.
- Free of Formaldehyde, Ammonia & APEOs: Environmentally responsible formula.
- Built In Antimicrobial: Helps prevent bacterial growth in stored paint.

Recommended Applications

Designed for interior use on:

- Concrete and cement surfaces
- Gypsum board and plaster
- Brick and masonry substrates

Perfect for locations requiring a white, glare free look such as palaces, hotels, airports, hospitals, schools and residential spaces. Can also serve as an undercoat beneath decorative emulsion topcoats.

Physical & Performance Data

Finish	Matte
Colour	Pure White / Brilliant White
Specific Gravity	1.55 ± 0.05 kg/L
Viscosity	125 KU
Volume Solids	36 % by volume
Recommended Dry Film Thickness	35 µm per coat
Theoretical Coverage	10.3 m ² per litre
Storage Stability	Pass (6 cycles @-5 / +40 °C)
Freeze-Thaw Stability	Pass (5 cycles @-10 / +25 °C)

Surface Preparation

- Curing: Allow new concrete or plaster at least 28 days of cure time.
- Removal: Strip old, unsound coatings completely.
- Substrate Condition: Ensure the surface is sound, dry and free of dust, oil, grease, salts, mold and mildew.
- Repairs: Fill holes and cracks with a compatible filler (e.g. GM Ultimate Filler) and sand smooth



Technical Data Sheet GM SUPER WHITE

Application Guidelines

- Environment: Ambient and surface temperatures above 5 °C; surface moisture below 8 %; relative humidity under 70 %; surface pH ≤ 9.
- Mixing: Stir thoroughly before use.
- Thinning: Add up to 30-50 % clean tap water by volume for roller or brush applications, adjusting as needed for weather and substrate.
- **Coating:**
 - Apply one coat of GM Green Prime (or equivalent primer) and allow full drying.
 - Apply two successive layers of GM Green Putty or GM Gypsoneat to achieve a level surface
 - Finish with two even coats of GM Super White, respecting a minimum 8-hour interval between coats.

Tooling Options

- Roller: Soft, smooth nap roller (e.g. Dekor Nardeen 8009).
- Brush: High quality synthetic bristle brush.

Dry Off Times (at 25 °C, 50 % RH)

- Surface Dry: ~30 minutes
- Handle Dry: ~4 hours
- Recoat Interval: ≥ 8 hours
- Full Cure: 7 days

Packaging & Storage

- Packaging: 5 kg gallon, 20 kg drum, 25 kg drum
- Shelf Life: Up to 24 months when stored at 25 °C
- Storage Conditions: Keep containers sealed in a cool, dry, well-ventilated space away from direct sunlight and heat sources.

Safety Precautions

- Use in well ventilated areas; provide forced ventilation if necessary.
- Keep this product off your skin and out of your eyes; if it does come into contact, promptly wash the area with clean water.
- Do not inhale spray mist or vapors.
- When applying this product, do not consume food or beverages, and refrain from smoking.
- Keep out of reach of children.

Environmental Guidance

Donate unused paint and packaging to authorized recycling centers. Follow your area's environmental guidelines when disposing of waste.

Disclaimer

Information contained herein is based on laboratory testing and field experience with GM Paints products. Specifications are subject to change without notice. Users must verify suitability and compliance with project requirements. GM Paints Company assumes no liability for improper use or application beyond product replacement.