

SUPER-COVER CEILING PAINT

This Technical Data Sheet (TDS) provides professional instructions for applying Deluxe Coatings SUPER-COVER Ceiling Paint. By integrating system-based preparation with expert application techniques, you will ensure optimal finish, color depth, and long-term durability.

1. PRODUCT FEATURES & INTENDED USE

Product Overview

Deluxe Interior / Exterior Wall Paint is a premium 100% acrylic waterborne architectural coating engineered for maximum durability, weather protection, scrub resistance, and long-term color retention across diverse interior and exterior substrates.

Key Product Features

- Product Overview:** A premium water-based, smooth interior emulsion specifically formulated for interior ceilings and wall surfaces.
- Ultra-Flat Matt Finish:** Delivers an ultra-flat, non-reflective finish (<2.0 gloss level at 60°) that helps minimize light reflection and hides minor surface imperfections.
- ProCoat / High-Opacity Technology:** Formulated for superior opacity and high coverage, reducing patchiness and the number of coats required.
- Splatter-Resistant Formula:** Specially engineered to minimize roller spatter during overhead application.
- Anti-Bacterial & Mould Protection:** Contains protective additives (Fungus Guard) that inhibit mould, mildew, and bacterial growth on ceiling surfaces.
- Low VOC & Low Odour:** Eco-friendly formulation with minimal Volatile Organic Content, ensuring improved indoor air quality during and after application.

Intended Uses & Applications

- Interior Ceiling Topcoat:** Formulated specifically as an overhead coating to provide a high-opacity, uniform, non-glare finish across living spaces, bedrooms, hallways, and home offices.
- High-Critical-Lighting Areas:** Designed for rooms with large floor-to-ceiling windows, strong directional lighting, or downlights where surface reflection typically highlights plaster joints and imperfections.
- Ceiling & Wall Trims / Low-Traffic Upper Walls:** Suitable for overhead coving, cornices, ceiling roses, picture rails, and upper interior wall areas that are not subject to high physical contact or scrubbing.
- High-Humidity Spaces (Mould Protection):** Suitable for damp-prone areas like kitchens, laundries, and bathrooms when treated with anti-fungal additives to resist mould and fungal growth.

2. TECHNICAL SPECIFICATIONS & PHYSICAL PROPERTIES

Parameter	Specification Standard	Technical Values / Notes
Resin / Binder Type	100% Premium Acrylic Latex	Provides maximum adhesion & film flexibility
Solids Content	ASTM D2697	Volume: 45% ± 2% Weight: 65% ± 2%
Density / Specific Gravity	ISO 2811	1.3 - 1.6 gm/cm³
Viscosity	ASTM D562 (Krebs Unit)	100-120 KU at 25°C
Theoretical Coverage	Standard Application	10-12 m²/L per coat
Recommended Film Thickness	Per Coat	Wet (WFT): 85-100µm Dry (DFT): 35-40µm

Parameter	Specification Standard	Technical Values / Notes
Finishes Available	Specular Gloss Units	Matt/Flat (<2.0 @ 60°)
Colour Range	Colour spectrum	White & tintable to pastel via a tinting system
Drying Times (at 25°C & 50% RH)	ASTM D1640	Touch Dry: 30–60 min Recoat: Min 2–4 hrs Full Cure: 7–14 days
VOC Content	EPA Method 24 / EU Limits	< 50 gm/L (Low VOC Compliant)
Flash Point & Flammability	Waterborne System	Non-flammable Flash Point: N/A
pH Value	Units	8.0 - 9.0 (adjusted using agents like ammonia)

3. SURFACE PREPARATION & APPLICATION INSTRUCTIONS

Surface Preparation

General Cleaning

Ensure all surfaces are dry, sound, and thoroughly cleaned to remove dirt, grease, dust, cobwebs, and loose or flaking paint. Wash previously painted surfaces with a suitable cleaner (e.g., sugar soap) and rinse well with water.

Defect Repair & Filling

Fill nail holes, cracks, and surface joint gaps with an appropriate interior plaster filler or acrylic gap sealant. Allow to dry fully, then sand smooth with fine-grit sandpaper and wipe away all residual dust.

Glossy / Enamel Surfaces

Flatten or lightly sand existing sound gloss, semi-gloss, or enamel surfaces to create a mechanical key, then dust off thoroughly prior to priming or painting.

New Bare Plasterboard / Gypsum

Apply Deluxe 3 in 1 Acrylic Undercoat to seal porous joint compounds and equalize surface absorbency before topcoating.

Mould & Fungal Growth

Treat areas contaminated with mould or algae with a fungicidal wash or anti-mould solution. Rinse, allow to dry completely, and apply Deluxe 3 in 1 Acrylic Undercoat before painting.

Stains & Water Marks

Seal water-stains, tannin, grease, or smoke marks with Deluxe 3 in 1 Acrylic Undercoat before applying the ceiling topcoat.

Priming Recommendations

Priming Recommendation (Required for System Integrity): Apply one coat of Deluxe 3 in 1 Acrylic Undercoat to all bare, porous, or new surfaces to ensure an even finish.

Application Conditions & Parameters

- **Ambient & Surface Temperature:** 10°C to 35°C.
- **Relative Humidity:** Below 85%. Do not apply if rain, dew, or freezing temperatures are expected within 24 hours.
- **Thinning Instructions:** Stir thoroughly before use. Ready to use for brush/roller. If thinning is necessary:
 - **Brush / Roller:** Max 5% clean water by volume.
 - **Airless Spray:** Max 10% clean water by volume.

Application Equipment Guidelines

- **Brush:** High-quality synthetic (nylon/polyester) bristle brush.
- **Roller:** 9-12mm nap for smooth interior surfaces; 15-20mm nap for textured exterior masonry.
- **Airless Spray:** Tip size 0.015"-0.019", fluid pressure 1,800-2,200 PSI, 60 mesh filter. Overlap passes by 50%.

- **Boxing:** If utilizing multiple containers of the same color, mix them together in one large, clean bucket to guarantee color consistency throughout the project.

4. SAFETY PRECAUTIONS

- Always keep paint out of reach of children.
- Ensure good ventilation during application and drying.
- If accidental contact with the skin should occur, wash area immediately with soap and water or a recognized cleaner.
- Eye protection approved to AS1337 must be worn while handling. In case of contact, immediately rinse the eyes with plenty of water and seek medical advice.
- Ensure good ventilation during application and drying.
- Harmful if swallowed. Do not induce vomiting. Seek medical attention.
- Refer to Material Safety Data Sheet for complete information.

5. STORAGE, HANDLING & PACKAGING

- **Storage Parameters:** Store in original, unopened containers in a dry, well-ventilated area protected from freezing and direct sunlight. Keep ambient storage temperatures between 5°C and 35°C.
- **Shelf Life:** 24 months from manufacturing date when stored in unopened containers under recommended conditions. Subject to inspection thereafter.
- **Cleanup:** Clean equipment immediately after use with warm, soapy water.
- **Cleanup & Environment Protection:** Do not pour left over paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collections. Empty paint containers should be left open in a well-ventilated area to dry out. When dry recycle containers via recycling programme.
- **Individual Packaging:** 1L, 2L, 4L, 10L & 15L

6. LEGAL DISCLAIMER & PRODUCT WARRANTY

Product Warranty

Deluxe Coatings warrants that this product, when applied in strict accordance with the instructions on the packaging and this Technical Data Sheet (TDS), will meet its published performance specifications. This warranty extends for up to 10 years for exterior applications and 12 years for interior applications from the date of purchase.

Limitations & Coverage

This warranty covers product replacement or refund of the purchase price only. It excludes failure resulting from inadequate surface preparation, structural movement, hydrostatic pressure, rising damp, improper thinning, or mechanical damage. To the maximum extent permitted by law, Deluxe Coatings is not liable for labor, scaffolding, or consequential damages.

Technical Advice & Application Conditions

Information and recommendations in this document are provided in good faith based on laboratory testing and field experience. Because substrate conditions, application methods, and environmental factors are beyond our control, technical advice does not alter or expand the terms of the formal Product Warranty above.

Deluxe Coatings reserves the right to update product formulations and technical data without prior notice. Always ensure you are referencing the most current TDS available on the official Deluxe Coatings portal.

MANUFACTURER'S DETAILS — DELUXE COATINGS

Address: Unit 5/65 Holder Way, Malaga, WA 6090
Phone: 9259 4113 | **Mobile:** 0400 736 466
Email: deluxecoatingsmalaga@gmail.com

