



INT. LATEX CEILING “COLOUR CHANGING” PAINT 770-50

Description

Interior Latex Ceiling “Colour Changing” Paint developed to perform optimally through the combination of resin and proprietary formulation. Colour changing technology prevents missed spots as a mauve colour to white. Outstanding performance is aided by excellent flow and leveling which delivers a heavy bodied smooth flat finish for ceiling applications.

Recommended Substrates

Gypsum Wallboard / Drywall Ceilings – Stucco/Textured (Primed) - Acoustical Ceiling Tile – Plaster (Primed)

Tinting and Base Information

770-50* Ceiling Flat White

*Not tintable– Use as is. Porous substrate or unsealed surfaces may require a primer coat to prevent shortened fade rate.

Features

Colour Changing Technology
Paint & Primer in One
Latex Formulation
Minimizes Blemishes and Flaws
Excellent Flow and Leveling
Home Owners Lifetime Guarantee

Benefits

Non-Splattering
Heavy Bodied
Flat Non-Reflective finish
Mauve to white to distinguished freshly painted areas.
Smooth application and promotes exceptional hiding and coverage
Easy soap and water clean-up

Regulatory Conformance and Approvals

Meets stringent VOC regulation - ≤ 50 g/L (based on 770-50)

Technical Data

Vehicle Type: Vinyl Acrylic Copolymer Resin

Gloss Range: ≤ 4 (60° angle) based on 770-50

Spread Rate: Up to 40m² or 400 ft² per gallon on smooth and non-porous surfaces. Spread Rate do not include loss due to surface irregularities, surface porosity, and application method.

Volume Solids*: 28% based on 770-50

Weight Solids*: 45% based on 770-50

*Weight per 3.78L – 5.3kg including can

Drying Time: @ 25°C; 50% Relative Humidity

To Touch – 1 hours
To Recoat – 4-24 hours
To Full Cure – 30 days

Drying times will vary depending on ambient temperature, humidity, film build, colour, and air movement.

Surface Temperature:

Material – 10°C (50°F) to 32° (90°F)
Ambient - 10°C (50°F) to 32° (90°F)
Substrate - 10°C (50°F) to 32° (90°F)

Storage of material at elevated temperatures for prolonged periods may experience skinning.

Viscosity: 87-94 Krebs Units @ 25°C

Flash Point: N/A

Disposal: Contact your local environmental regulatory office or your municipality for specific guidelines

Container Sizes:

770-50 3.70L 1852-110

General Preparatory Steps and Application Info

- Surface must be clean, dull, and dry.
- Do not add additional colourants or tints to container.
- Porous or unsealed surfaces will accelerate the fading.
- Remove all loose and peeling paint, dirt, mildew, grease, stains, and any other surface contamination. Putty all nail holes, repair all cracks, and open seams. Prime with appropriate BT primer.
- Sand all glossy finishes (alkyd paints), rough, and patched surfaces. We would suggest priming with appropriate BT primer.
- A minimum of 2 light coats are required providing the surface is sealed.
- For severe stains, water marks, textured, tannins, and other challenging surfaces (alkyd paints) use an appropriate BT specialty primer.
- Follow label directives for application and primer requirement. Consult your local Paint Department.
- This paint is interchangeable with ceiling paints but might vary somewhat in appearance.

Previously Painted Ceiling: Providing the surface is sound and smooth, apply 2 light coats of Ceiling paint.

Stucco/Textured Ceiling: Prime with alkyd primer 59-20 and topcoat with latex Ceiling Flat.

Soluble Stains: Prime with a BT specialty primer or alkyd primer 59-20.

- Always maintain a wet edge and a liberal uniform film thickness. Do not back roll.
- We suggest working manageable sections of 4-6 ft² for the mauve colour to remain visible and ensure adequate coverage.
- Only work 4 feet ahead if cutting-in to avoid picture framing.
- Always use premium applicators. Ensure adequate ventilation when painting (spring and winter months are not ideal).
- Stir thoroughly before and occasionally during use.
- If using more than one can of the same, intermix to ensure uniform finish.

Application Equipment: Apply with a high-quality brush, roller, paint pad, or sprayer. Sprayer – 0.015”-0.021” nozzle tip at manufacture PSI recommendation. Brush – Synthetic Bristle. Roller – 5mm – 10mm nap cover.

Thinning: Water - Not necessary but no more than 10%-12% of volume.