



## A258 Duralon Ceiling White

### PRODUCT DESCRIPTION & USES

**A258 Duralon Ceiling White** is a high opacity, vinyl-acrylic ceiling paint suitable for application onto new and previously painted fibrous plaster, drywall, plasterboard and acoustic ceiling materials. It should not be tinted and is not recommended for use in bathrooms, laundries and areas with high levels of water condensation. Information on coloured ceiling finishes and suitable products for use in Wet or Service Areas can be found below.

### PRODUCT FEATURES

- Dries to a uniform flat finish.
- Tones down ceiling glare to provide maximum diffused lights.
- High opacity. One coat is sufficient in most applications.
- Resistant to spatter.
- Water based application.
- Easy application and clean up.
- Cures down to 5°C.
- Cost effective.
- Made in New Zealand for New Zealand conditions.

### TECHNICAL DATA

Gloss Level	1-3% at 85°
Primer	Required, depending on your substrate, see below.
Wash Up	Water
Colour	White
Pack Size	4L, 10L
Storage Temperature	5°C - 50°C
Shelf Life	Minimum 2 years.
Toxicity	Non hazardous waterborne paint formulated without added lead or mercury.
VOC content	5g/L for white as per EC-07-09 definition of Volatile Organic Compound.
Volume Solids	30%
Wet Film Thickness	80-100µ per coat
Dry Film Thickness	25-30µ per coat
Coverage	10-12 m²/L depending on surface texture, porosity and method of application.

### SUBSTRATE PREPARATION INSTRUCTIONS

#### General Surface Preparation:

Surface to be painted must be clean, dry and free of grease and flaking paint. Treat mould and mildew with **A924 Mould Kill X200**, following directions on the pack. Dull glossy areas by sanding. Brush down surface to remove loose material, dust and chalk. Nail holes, cracks and blemishes should be filled after primer coat is applied, then spot primed. New fibrous plaster surfaces must be allowed to cure before applying primer.

#### Previously painted ceilings:

Prepare as above. If primer is needed, use **A200 Duralon Alkyd Pigmented Sealer** or **A209 Prime-All Water Based**. Finish with one or two coats of **A258 Duralon Ceiling White**.

**New ceilings:** Prepare as above. Prime with **A200 Duralon Alkyd Pigmented Sealer** or **A209 Prime-All Water Based**. For best results, **A200 Duralon Alkyd Pigmented Sealer** is recommended. Finish with one or two coats of **A258 Duralon Ceiling White**.

**Wet or service areas:** Prime as necessary with **A200 Duralon Alkyd Pigmented Sealer** and finish with one or two coats of **A235 Duralon Satin Impervo Enamel** or **A306 Imperlon Satin Acrylic Lacquer**.

#### Note:

To get the brightest white, the lowest side-sheen and the highest coverage formulating techniques are used that result in an open grained porous film that is difficult to clean and inconsistent when tinted. Any attempt to clean by wiping or scrubbing will result in some paint appearing on the cloth and a shiny patch on the ceiling where the cleaning was attempted.

For cleaning of fly spots and similar organic residue on Ceiling White finished surfaces spray on a dilute solution of household bleach with a trigger spray atomiser. Typically a dilution of one part bleach, such as Janola®, to four parts water is effective. Spray the solution on with a fine mist spray from the trigger atomiser and allow to dry. Do not attempt to wipe or scrub the surface.

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If a washable surface is required or a coloured ceiling is preferred please use a premium quality matt cleanable wall paint such as **A318 Duravelvet Matt** but please note that if products of this type are used in preference to a specifically formulated Ceiling Paint the finish will not be as flat or white, dry film coverage will not be as good and any variation in the stopping or plaster finishing on the ceiling will be more apparent.

### RECOMMENDED APPLICATION METHODS AND TECHNIQUES

Apply in full, even coats.

Thin, if required to ease of application in hot conditions or on very porous substrates, with up to 5% water.

Minimum Surface Temperature: 5°C

Maximum Relative Humidity: 85%

Temperature Range: 5°C - 35°C

Suitable Application Methods: Brush, Roller, Airless Spray

Thinners: Water

Cleaning Solvent: Water

Max. Volume Thinners: 5%

Nozzle Orifice: 11–15 Thou

Fan Angle: 30°-50°

Nozzle Pressure: 1800 – 2500psi

### DRYING CHARACTERISTICS

All figures quoted are at 20°C and 65% relative humidity.

Drying will take longer at lower temperatures and/or at higher relative humidity.

Do not paint when temperature of surface is below 5°C, above 35°C or when humidity is above 85%.

Touch Dry: 1 hour

Recoat: 4 hours

Full Cure: 7 days

### HEALTH & SAFETY

Water based, non-flammable, non-hazardous. Wash off with clean water when in contact with skin as the product may cause dermatitis. Take normal precautions for handling paint i.e. do not ingest, avoid contact with skin and protect eyes from splashes. Refer MSDS, available on request, for detailed safety instructions.

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