

## C517 Ultra Smooth Interior Eggshell Finish

### PRODUCT DESCRIPTION & USES

**C517 Ultrasmooth** is a premium hard wearing modified acrylic stain and wash resistant paint supplied in an attractive fashionable eggshell sheen. **C517 Ultrasmooth** is recommended for applications by brush, roller or spray to interior broadwall surfaces. **C517 Ultrasmooth** is also suitable for high traffic corridors due to its outstanding stain and scuff resistant.

### PRODUCT FEATURES

- Exceptional stain and wash resistance.
- Fashionable eggshell sheen.
- Water based application.
- High opacity.
- Cures down to 5°C.
- Cost effective.
- Made in New Zealand for New Zealand conditions.

### TECHNICAL DATA

Gloss Level	3-6% at 60° (Eggshell)
Primer	As per specific instructions, relevant to your substrate, below.
Wash Up	Water
Colour	White and thousands of custom tinted colours.
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	39g/L for white as per EC-07-07 and APAS definition of Volatile Organic Compound. Tinted colours may have a higher VOC loading.
Volume Solids	32.4% for white.
Wet Film Thickness	80-100µ per coat
Dry Film Thickness	25-35µ per coat
Coverage	10-12 m <sup>2</sup> /L depending on surface texture, porosity and method of application.

### SUBSTRATE PREPARATION INSTRUCTIONS

**General Surface Preparation:** Surfaces to be painted must be clean with all traces of grease, oil and dirt removed. Remove all loose material including flaking and peeling paint, mould and dust. New plaster must be fully cured before painting. Sand glossy surfaces to a dull finish. If mould or mildew are present, treat affected areas with **A924 Mould Kill X200**, following the directions on the pack. Remove grease and dirt by washing down with liquid sugar soap as per label directions. If wallpaper has been stripped all wallpaper paste should be removed. Fill holes and cracks with a suitable filler. Sand the surface smooth with 150 or 180 grit sandpaper. Remove sanding dust and apply the appropriate preparatory product. When surface is thoroughly dry and properly prepared proceed with painting as per specific instructions, relevant to your substrate, below.

**Previously painted surfaces that are sound and prepared as above:** Apply 2 coats of **C517 Ultrasmooth**.

**Bare timber & MDF:** Sand dressed timber to break the "mill glaze" for proper penetration and adhesion. Prime with one coat of **AB28 Duratrade Acrylic Primer Undercoat** followed by 2 coats of **C517 Ultrasmooth**.

**Bare Gib®:** Seal with one coat of **C513 Duratrade Easysand** or **AB29 Duratrade Acrylic Drywall Sealer** followed by 2 coats of **C517 Ultrasmooth**.

**Sunburned or skim coated Gib®:** Seal with one coat of **A200 Duralon Alkyd Pigmented Sealer** followed by 2 coats of **C517 Ultrasmooth**.

### Constraints

Do not apply when temperature is below 5°C or humidity is greater than 85%.

Not recommended for use in kitchens, bathrooms and laundries. In these areas use either **A322 Duralon Kitchen & Bathroom Pearl Finish**, **A306 Imperlon Satin Water Based Enamel** or **AB36 Duratrade Semi Gloss Enamel**.

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**NOTE:** The information concerning the use and application of this product is intended for use by professional specifiers and applicators, is given in good faith and is believed to be correct at the date of issue. Protective Paints Ltd reserves the right to alter the product or specification without notice. The user should check the date of issue, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of the performance of this product. However certain guarantees may be implied by law.



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### RECOMMENDED APPLICATION METHODS AND TECHNIQUES

Apply in full, even coats.

Thin, if required for ease of application in hot conditions or on very porous substrates, with up to 10% 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:	10%
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;	30 minutes
Recoat:	2 hours
Full Cure:	7 days

### MAINTENANCE OF PAINT FINISHES

After one week, **C517 Ultrasmooth** will reach its full stain resistance (tinted colours require up to 2 weeks).

Cleaning with a non abrasive cleaner such as Ajax Spray 'n' Wipe™ and a damp cloth is recommended.

### 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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