

217-100 Duratrade Acrylic Primer Undercoat

PRODUCT DESCRIPTION & USES

217-100 Duratrade Acrylic Primer Undercoat is a high opacity, water based primer with good adhesion properties. It is specifically designed for use on drywall, plaster, timber, MDF board, particle board surfaces etc. and is not recommended for wet areas.

PRODUCT FEATURES

- High opacity and hold-out properties
- Easy to use.
- Excellent adhesion properties.
- Water based application.
- Cures down to 5°C.
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	Not applicable
Primer	Not applicable
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	37g/L for white as per EC-07-09. If tinted, may have a higher VOC level.
Volume Solids	42% for white
Wet Film Thickness	85-100µ per coat
Dry Film Thickness	35-42µ per coat
Coverage	10-12 m ² /L depending on surface texture, porosity and method of application.

SUBSTRATE PREPARATION INSTRUCTIONS

The surface must be clean, dry and free of all dirt, grease and loose flaking material. Wash down with a mild detergent solution and rinse off with clean water. Mould should be treated with **A924 Mould Kill X200** solution. Surfaces should be lightly sanded prior to painting.

Do not paint when temperature is too low or when humidity is high.

When preparing surfaces using high pressure water blasting ensure care is taken not to damage the substrate.

Materials which are loose and flaky must be removed and feathered back to a sound substrate.

If any bare timber is to be finished with a light colour first prime the bare timber with one coat of **8312-00 Duratrade Alkyd Primer Undercoat** before applying **217-100 Duratrade Acrylic Primer Undercoat**.

RECOMMENDED APPLICATION METHODS AND TECHNIQUES

Mix the contents in the can thoroughly before and during use.

Apply in full, even coats.

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

Minimum Surface Temperature: 5°C

Maximum Relative Humidity: 75%

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

Date Issued: 28 April 2017; Reason for Issue: Expand on bare timber recommendation; Version: 2.1; Replaces Version: 2.0; Page 1 of 2

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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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 very high.

Do not apply when rain or dew is expected within 4 hours.

Touch Dry; 1 hour

Recoat: 4 hours. For best results allow overnight dry between coats.

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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