

A201 Duralon Acrylic Quick Dry Primer Sealer

PRODUCT DESCRIPTION & USES

A201 Duralon Acrylic Quick Dry Primer Sealer is a rapid-drying, water based, modified-acrylic pigmented primer that is ideal for new or previously painted interior drywall, plasterboard, composite boards, concrete, fibrous plaster, cement plaster/render and other porous surfaces. Prime new or unpainted timber with **A217 Duralon Alkyd Primer Undercoat** or **A102 Duralon Acrylic Primer Undercoat**.

PRODUCT FEATURES

- Ideal first coat for drywall and other surfaces difficult to seal with solvent-thinned primers.
- Dries in 4 hours, allowing a two-coat job in a single day.
- Good opacity and hold-out properties.
- Use as a primer on composite boards where water based topcoats are to be applied.
- Water based application.
- Cures down to 5°C.
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	2-4% at 60° (matt)
Primer	Not applicable
Wash Up	Water
Colour	White
Pack Size	1L, 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	23g/L for white as per EC-07-09 and APAS definition of Volatile Organic Compound. If tinted, may have a higher VOC level.
Volume Solids	37% for white
Wet Film Thickness	85-100µ per coat
Dry Film Thickness	31-37µ per coat
Coverage	10-12 m ² /L depending on surface texture, porosity and method of application.

SUBSTRATE PREPARATION INSTRUCTIONS

Surface to be painted must be clean, dry and free of grease, flaking paint and mildew. Dull glossy areas by sanding. Brush down surface to remove all loose material, dust and chalk. Fill nail holes, cracks and blemishes after one coat of **A201 Duralon Acrylic Quick Dry Primer Sealer** has been applied, then spot prime these areas with **A201 Duralon Acrylic Quick Dry Primer Sealer**. New fibrous plaster, masonry and cement plaster/render surfaces must be allowed to cure before painting.

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 10% 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: 10%

Nozzle Orifice: 11–15 Thou

Fan Angle: 30°-50°

Nozzle Pressure: 1800 – 2500psi

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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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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; 30 minutes

Recoat: 2 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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