



A209 Primalon Water Based Prime-All

PRODUCT DESCRIPTION & USES

A209 Primalon Water Based Prime-All is an all purpose pure acrylic water-based stain blocking primer & sealer which can be used for both interior and exterior applications. This unique primer not only blocks stains but bonds to most surfaces.

A209 Primalon Water Based Prime-All contains chalk binding resins to promote adhesion to moderately chalked aluminium or previously painted surfaces. Glossy surfaces need not be sanded if the surface is properly and thoroughly cleaned.

A209 Primalon Water Based Prime-All has excellent adhesion under moist conditions.

PRODUCT FEATURES

- Interior or Exterior use.
- Use on new or previously painted surfaces.
- Excellent adhesion to decorative laminates.
- Exceptional adhesion to hard glossy surfaces.
- Primes hard, glossy surfaces and bare, non-staining timber.
- Can be top coated with water or oil-based paints.
- Water clean-up.
- Excellent primer for PVC weatherboards and guttering.
- Excellent Aluminium Primer.
- No sanding required.
- Ideal for use in kitchens, bathrooms and other areas subject to high humidity.
- Excellent opacity, levelling and hold-out properties.
- 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 (tintable)
Pack Size	500mL, 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	26g/L as per EC-07-09 and APAS definition of Volatile Organic Compound. If tinted, may have a higher VOC level.
Volume Solids	28%
Wet Film Thickness	85-100µ per coat
Dry Film Thickness	24-28µ 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. Brush down surface to remove all loose material, dust and chalk. Fill nail holes, cracks and blemishes after one coat of **A209 Primalon Water Based Prime-All** has been applied, then spot prime these areas with **A209 Primalon Water Based Prime-All**. 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

Date Issued: 09 April 2013; Reason for Issue: New Product; Version: 1.0; Replaces Version: N/A; 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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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 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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