

# A209 Prime All Water Based

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## PRODUCT DESCRIPTION AND USES

This all-purpose, pure acrylic, water-based stain-blocking primer and sealer is suitable for both interior and exterior use. It not only blocks stains but also bonds effectively to a wide range of surfaces.

Formulated with chalk-binding resins, it promotes adhesion to moderately chalked aluminium and previously painted surfaces. Sanding of glossy surfaces is not required, provided the substrate is properly and thoroughly cleaned.

The product also delivers excellent adhesion even in moist conditions.

- 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
- Excellent primer for PVC weatherboards and guttering
- Excellent aluminium primer
- 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

## PHYSICAL PROPERTIES

Appearance	White / Matt (Gloss Level 2-4% at 60°)
Size	500ml, 1L, 4L, 10L
Volume Solids	28%
Shelf Life	Minimum 2 years
Storage Temperature	5-50°C
VOC Content	26g/L as per EC-07-09 and APAS definition of Volatile Organic Compound. If tinted, may have a higher VOC level.
Drying Time (20°C)	Touch Dry: 30 minutes
Recoat Time (20°C)	2 hours
Full Cure (20°C)	7 days

## SURFACE PREPARATION

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 Prime All Waterbased Primer has been applied, then spot prime these areas with Prime All Waterbased Primer. New fibrous plaster, masonry and cement plaster/render surfaces must be allowed to cure before painting.

## APPLICATION DATA

May be applied by brush, roller or airless spray.

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	5-35°C
Nozzle Orifice	11-15 Thou

Fan Angle	30-50°
Nozzle Pressure	1800-2500psi
Recommended D.F.T	24-28 microns
Recommended W.F.T	85-100 microns
Theoretical Spreading Rate	10-12m <sup>2</sup> /litre
Max. Volume Thinners	10%
Thinners/Cleaner	Water

#### **HEALTH AND SAFETY / STORAGE**

For detailed information refer to the product label or SDS, available on request.

#### **OTHER INFORMATION**

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification. For further technical information please phone 0800 724 684.

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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