



A929-00 - P274 Primer

PRODUCT DESCRIPTION & USES

A929-00 P274 Primer is an anti-corrosive, universal primer for difficult to coat surfaces. It is designed to be used on galvanized steel, concrete, tilt slab, plaster and smoke and stain damaged substrates.

PRODUCT FEATURES

- Superior anticorrosive and mould resistant properties.
- Excellent adhesion to most substrates.
- Multifunctional uses.
- Water based application.
- Quick drying.
- Cures down to 5°C.
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	5 to 7% at 60°
Primer	Not applicable.
Wash Up	Water
Colour	White
Pack Size	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	70g/L as per EC-07-09 and APAS definition of Volatile Organic Compound.
Volume Solids	47%
Wet Film Thickness	100-125µ per coat
Dry Film Thickness	47-59µ per coat
Coverage	8-10 m ² /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 lichen, dust, chalk, white corrosion and other salt deposits. Clean surfaces with a mild detergent solution using a bristle brush. Rinse thoroughly. If mould or mildew is present treat affected areas with **A924 Mould Kill X200**, following the directions on the pack.

Galvanized Steel: Weathering of galvanized steel for 2 to 3 months prior to priming will aid in removing any oil film remaining from manufacturing operations. Clean the surface with **A925 Roof Wash & Metal Degreaser** using a bristle brush. Rinse thoroughly. Apply one full coat of **A929-00 P274 Primer**.

Cementitious Surfaces: Cementitious surfaces should be allowed to cure for a minimum of 28 days before water blasting to remove all loose and flaky dirt, dust, laitance etc.

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 to obtain desired build and application characteristics with 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: As required, for application characteristics, to a maximum of 100%

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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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Nozzle Orifice: 11–15 Thou
Fan Angle: 30°-50°
Nozzle Pressure: 1800 – 2500 psi

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: 4 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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