

## AUPP00019 Porter's Paints Universal Primer

### Introduction

Part A  
PZ5-D0850

### Description and Image

A tough all-purpose primer for use when extra masking or isolation of substrate is required, such as over oil-based (enamel) paints when changing to a water-based (acrylic) system, or for timber prone to tannin bleed. Particularly suitable for use over galvanised iron.

### Features and Benefits




- Especially suited to use under Porter's Liquid Silver, Porter's Liquid Stainless Steel and Porter's High Gloss Acrylic for a smoother result.
- Water wash-up
- Use over oil based coatings when changing to a waterbased (acrylic) paint system
- Interior/Exterior

### Uses

Interior and exterior. Can be applied to most suitably prepared interior or exterior surfaces, including timber, masonry, plaster board, set plaster, timber and furniture.

### Precautions and Limitations

Not suitable for use over non-ferrous metals such as unpainted stainless steel, brass, copper or bare aluminium.  
Does not inhibit rust. Not suitable for use over previously oiled timbers. Universal Primer gives a very smooth finished result, and subsequently is not suitable for use under a number of Porter's products (that require a rougher, more absorbent undercoat) such as Milk Paint, Lime Wash, Interno, Boncote Cement Paint, Distemper and Fresco.  
Do not apply in high humidity, below 10°C or above 30°C.

Typical Properties			
Thinner <b>Water</b>			
Colour <b>White</b>			
Components <b>1</b>		Number of Coats <b>1 or 2</b>	
V.O.C. Level <b>&lt; 33g/L</b>			
Touch Dry <b>2 hours</b>			
Clean Up  <b>Water</b>			
Clean Up Description Clean brushes and equipment with water. Do not pour paint down the drain. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Please confirm local requirements. For more information on responsible disposal of paint and packaging visit <a href="http://paintback.com.au">paintback.com.au</a> or <a href="http://painttakeback.co.nz">painttakeback.co.nz</a>			
Application Methods  <b>Brush</b>  <b>Roller</b>			
Application Conditions	Solids by Volume <input type="text" value="41"/>		
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<input type="text" value="100"/>
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<input type="text" value="41"/>
Recoat Time (min/hours)	<input type="text" value="6 hours"/>	<input type="text" value="indefinite"/>	<input type="text" value="6 hours"/>
Theoretical Spread Rate (m <sup>2</sup> /L)	<input type="text"/>	<input type="text"/>	<input type="text" value="10"/>

**Application Guide**

Surface Preparation

**ON NEW UNPAINTED FRESH SET PLASTER:**

Do not proceed until plaster has thoroughly set and has dried completely. Firstly, apply 1 coat Porter's Mineral Silicate Primer by brush or roller. Touch dry 20 minutes. Allow 2 hours dry time. Then apply by brush, roller or spray 1 coat Porter's Limeproof Undercoat Sealer. Touch dry 2 hours. Allow 6 hours dry time.

**OVER PREVIOUSLY PAINTED SURFACES:**

Scrape off loose and flaking paint. Fill nail holes and cracks with suitable filler, sand and dust off. If previous paint is a gloss or semi-gloss finish, lightly sand entire surface to abrade and provide a "key" for the primer. Spot prime all joints and repaired areas.

**ON UNPAINTED TIMBER PRONE TO TANNIN BLEED:**

Ensure surface is clean and sanded. Wipe with a damp cloth to remove any dust. Apply 1 coat of Porter's Tannin Check. Allow to dry 2 hours before applying 1 or 2 coats of Porter's Universal Primer.

**OVER METAL OR WEATHERED GALVANISED IRON:**

Use a wire brush to remove any loose or flaking paint or any unstable rust, rinse well with water and allow to dry. Universal Primer does not inhibit rust, so the application of an anti-corrosive metal primer or a rust converter may be advisable.

New galvanised iron is supplied with an oil film on it which is normally left to weather before painting. If immediate painting is required the oil must be removed. Use an alkaline degreaser or clean surface thoroughly using hot water, sugar soap and a scouring pad. Rinse well and allow to completely dry.

Porter's Universal Primer is recommended for use as a primer/undercoat prior to the application of Porter's Alchemy Liquid Silver.

Mineral Silicate Primer (coverage 10m<sup>2</sup> per litre) is recommended for priming new set plaster before undercoating.

Application Procedure and Equipment

Do not apply paint if Relative Humidity is above 85% or temperature is within 3°C of Dew Point.

Do not apply if the surface temperature is greater than 30°C or below 10°C, or likely to fall below 10°C during the application or drying period.

Stir thoroughly prior to use. Apply one or two coats by brush or medium nap roller. On bare timber spot prime all knots prior to application. Touch dry in 2 hours. Allow minimum 6 hours dry time between coats. Allow 24 hours dry time before over-coating. Porter's Universal Primer will reach maximum cure and hardening up to a week after painting.

**Health and Safety**

SDS Number

**DLXGHSEN001343**

SDS Link

[View SDS Link](#)

Using Safety Precautions

Keep out of reach of children. . Use only in well ventilated areas.

**Please refer to SDS Link. In case of emergency, please call 1800 220 770.**

**Transport and Storage**

Pack A

**PZ5-D0850**

Size:

Weight:

500ml, 1 litre & 4 litre

740g, 1.43 Kg, 5.52 Kg

Flash Point

**NA**

UN Number

**NA**

Dangerous Goods Class

**Not classified as Dangerous Goods for transport by Road & Rail and Marine, Not classified as Dangerous Goods for transport by Air.**

Package Group

**NA**

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WHERE LEAD MAY BE PRESENT: The asset manager is responsible for verifying the presence of lead and determining whether to remove or encapsulate the lead. If lead is present, the work must be done in strict accordance with AS 4361 Parts 1 and 2 and Worksafe Australia guidelines.