

## AUPP00021 Porter's Paints Limeproof Undercoat Sealer

### Introduction

Part A  
**PZ5-D0844**

### Description and Image

Porter's Limeproof Undercoat Sealer is an interior/exterior use undercoat/primer that can be applied to bare paintable surfaces as an undercoat sealer, or for use over previously painted surfaces as an undercoat primer prior to the application of a Porter's paint or finish. Ultra matt finish. Not suitable for use over oil-based paints or new unpainted set plaster.

### Features and Benefits

- Ultra Matt Finish
- Superior Coverage
- Interior/Exterior
- Isolates lime based coatings where a return to conventional paint types is required.
- Water wash-up
- Low VOC

### Uses

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

✓ Interior ✓ Exterior

### Precautions and Limitations

Not suitable over new/bare set plaster.  
Not suitable for use over previously oiled timbers.  
Do not apply in high humidity, below 10°C or above 30°C.

### Typical Properties

Thinner

**Water**

Colour

**White. May be tinted if required.**

Components

**1**

Number of Coats

**1 or 2**

V.O.C. Level

**< 22 g/L VOC's**

Touch Dry

**1 hour ( at 25 Deg C and 50% relative Humidity)**

Clean Up



**Water**

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 [paintback.com.au](http://paintback.com.au) or [painttakeback.co.nz](http://painttakeback.co.nz).

Application Methods



**Airless Spray**



**Brush**



**Roller**

Spray details (recommended by Wagner): Tip size: 24thou. Filter: Green

Application Conditions

Solids by Volume

**41**

Min

Max

Recommended

Wet Film Per Coat (microns)



**85**

Dry Film Per Coat (microns)



**35**

Recoat Time (min/hours)



**6 hours**

Theoretical Spread Rate (m<sup>2</sup>/L)



**12**

## Application Guide

### Surface Preparation

The substrate should be a clean well-held surface free from loose material, dirt, dust, grease, oil and mould.

Newly completed walls should be left to cure before the application of Porter's Limeproof Undercoat Sealer. Minimum drying/curing times:

Cement render - 28 days

Cement "bagged" surface - 14 days

Bricks and mortar - 56 days

Filled concrete blocks - 56 days

Pre-cast and in-situ concrete - 56 days

The substrate should be a clean well-held surface free from loose material, dirt, dust, grease, oil, release agents, mould, and anything else likely to inhibit adhesion. Newly completed masonry walls should be left to cure before the application of Porter's Limeproof Undercoat Sealer.

RE-COATING LIME WASH OR INTERNO: Ensure the surface to be undercoated is a clean well-held surface free from loose material, dirt, dust, grease, oil, mould, and anything else likely to inhibit adhesion. Lime washes, particularly on exteriors, can weather and age, creating a powdery surface. Although this powdery residue is normal for lime wash, when intending to apply any undercoats or sealers, this powdery residue must be removed, and the surface made stable.

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.

### 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, medium nap roller or spray. Touch dry in 1 hour. Allow minimum 6 hours dry time between coats. Allow 6 hours dry time before over-coating.

Spray details (recommended by Wagner):

Tip size: 24thou. Filter: Green. Up to 100ml per litre of water can be added to aid spraying.

## Health and Safety

SDS Number

**DLXGHSEN001323**

SDS Link

[View SDS Link](#)

Using Safety Precautions

Keep out of reach of children. Avoid swallowing. Provide adequate ventilation.

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

## Transport and Storage

Pack A

**PZ5-D0844**

Size:

Weight:

**1 litre, 4 litre, 10 litre & 15 litre**

**1.48 Kg, 5.72 Kg, 13.90 Kg, 20.75 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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The correct colour or colour match is the responsibility of the applicator. Colours will change over time and Dulux does not guarantee that the same colour newly mixed will match a colour applied earlier which has been subjected to weathering or other change elements. No product colour is guaranteed against colour change.

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