

NZPP00028 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 or painttakeback.co.nz .			
Application Methods Airless Spray Brush Roller Spray details (recommended by Wagner): Tip size: 24thou. Filter: Green			
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="85"/>
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<input type="text" value="35"/>
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 ² /L)	<input type="text"/>	<input type="text"/>	<input type="text" value="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

DLXNZLEN001323

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 0800 220 770.

Transport and Storage

Pack A

PZ5-D0844

Size:

1 litre, 4 litre, 10 litre & 15 litre

Weight:

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

Disclaimer

This Data Sheet is copyright to DuluxGroup (Australia) Pty Ltd and/or DuluxGroup (New Zealand) Pty Ltd (collectively, 'Dulux'). It may not be varied or altered without the prior written consent of Dulux, and if it is, Dulux has no responsibility or liability for those variations.

Unless Dulux has provided you with a customised, project-specific specification, this Data Sheet does not represent that any particular product or product system will be suitable for your project.

Any information provided in this Data Sheet is given in good faith and is believed by Dulux to be correct at the time of publication. Products and coating systems can be expected to perform as indicated in this Data Sheet, provided the substrate is in good condition, the coatings are applied by a suitably experienced and skilled applicator, and the preparation, application and maintenance is followed strictly as set out in this Data Sheet, and as recommended on the applicable Safety Data Sheets for the relevant products, available from www.duspecplus.com.au. Climatic conditions at application time can affect product suitability and performance.

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.

Where any liability of Dulux in respect of this Data Sheet cannot by law be excluded, Dulux's liability is limited, as permitted by law and at Dulux's option, to resupply of the relevant products or services or to reimbursing the cost of those products or services.

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.