

NZDU04834 Dulux Precision Mask & Peel Translucent

Introduction

Line Shade
51WD0178

Description and Image

Dulux PRECISION Mask & Peel is a low VOC, water based, peelable liquid masking tape for temporary protection of surfaces including glass, stainless steel, laminates, powder coated and smooth non-porous surfaces.

Dulux PRECISION Mask & Peel features Wet-on-Wet technology allowing for a quick recoat time. It also acts as a sealer for bare timber substrates, saving time and labour when masking and cutting in by hand.



Features and Benefits

- Easy to apply & remove
- Temporary protection of non-porous interior & exterior surfaces
- Wet-on-Wet technology
- Acts as a sealer on bare timber substrates

Uses

For interior & exterior surfaces including glass, stainless steel, laminates, powder coated and smooth non-porous surfaces where temporary protection is required.

Suitable for use on multi-pane timber windows and doors for masking purposes during painting. Product will adhere to bare timber or any previously painted surfaces and peel away cleanly from glass.

Previously painted surfaces (including aged enamel or oil based surfaces) must be sanded to remove loose, peeling, flaking or chalky paint. Sand all gloss and semi gloss surfaces to a dull finish and wipe down with a damp cloth to remove surface dust.

All surfaces must be tested prior to application for suitability and expected results.

Suitable for use under Dulux primers and topcoats.

Not suitable for etched, frosted, stained or lead lighted glass, aluminium joinery, oil-stained timbers or acrylic, plastic or Perspex surfaces.

✓ Interior ✓ Exterior ✓ Doors, Windows & Trim

Precautions and Limitations

All preparation and painting must conform to AS 2311: The Painting of Buildings.
 Do not apply if temperature is under 10°C or above 30°C.
 Not suitable for application in extreme heat, direct sunlight, or hot drying wind.
 Do not use on etched, frosted, stained or lead lighted glass, aluminium joinery, oil-stain timbers or acrylic, plastic or Perspex surfaces.
 Always spot test surfaces prior to application for suitability of removal and expected results.

The minimum film build required for easy peel off is 90 microns (DFT) for two coats. Ease of peelability is highly dependent on the minimum recommended film build. If the coating is hard to peel off, a third coat may be required.

Performance Guide

Weather Peelable up to 30 days after external exposure. Not meant for permanent protection.	
Heat Resistance Up to 70	Water Resists splashes, but prolonged contact may soften and remove product.
Solvent Good for most common chemicals.	Abrasion Medium. Good when top coated.

Typical Properties

Thinner Not required (water).	
Colour Translucent	
Components 1	Number of Coats 2
Toxicity Lead free. Dry film is non-toxic.	V.O.C. Level <5 g/L
Sanding Properties Not sandable	
Touch Dry 1 hour	
Clean Up Water	
Clean Up Description Water, wash all equipment with clean soapy wash and flush with clean water.	
Application Methods Air Spray Airless Spray Brush Roller	
Application Conditions	Solids by Volume <div style="border: 1px solid black; padding: 5px; display: inline-block;">36</div> Min Max Recommended

Wet Film Per Coat (microns)	125	125	125
Dry Film Per Coat (microns)	45	45	45
Recoat Time (min/hours)	1min	10min	1min
Theoretical Spread Rate (m ² /L)	8.00	8.00	8.00

Typical Property Notes
If applying Wet-on-Wet, recoating can take place up to 10 minutes or after 1 hour.

Application Guide

Surface Preparation

Do not apply paint if the temperature is below 10°C or above 30°C.

Ensure all surfaces are clean and dry prior to application. Brush down to remove dust. Previously painted surfaces must be sanded to remove loose, peeling, flaking or chalky paint. Sand all gloss and semi gloss surfaces to a dull finish and wipe down with a damp cloth to remove surface dust.

Note: All Surfaces must be tested prior to application for suitability and expected results.

Application Procedure and Equipment

Wet-On-Wet Application

To achieve the desired film build using a 2-coat system, apply the second coat within 1 to 10 minutes of applying the first coat. If more than 10 minutes have passed, allow a full 1-hour recoat time before proceeding with the second coat. Ensure the roller is fully loaded with the product to achieve the required film thickness.

Spray, Brush, & Roller

Thoroughly stir all products with a broad flat stirrer prior to application. Apply two coats of Dulux PRECISION Mask & Peel.

Once dried, test a small area by scoring with a dull blade and peeling a small section. If it does not peel easily, another coat is required for optimal performance.

Spray

Suitable for application by standard spray equipment. Sags and runs can be smoothed with a brush. Do not thin.

Tip size: 0.010-0.015"

Pressure: 1500-1700 psi

Brush

High quality synthetic filament brush (nylon or polyester). Wet brushes with water prior to use to avoid clogging. Apply a full even coat using a premium quality synthetic bristle brush, ensuring the surface is entirely covered. Finish by laying off with light strokes in one direction for a uniform film.

Roller

Use a medium (10-18mm) or long nap (>18mm) synthetic roller to apply a thick, even coat ensuring the entire surface is covered. Lay off with light parallel strokes with a dry roller to achieve a uniform finish.

Dry Time

Allow 2 hours for Mask & Peel to fully dry prior to applying topcoat. Mask & Peel applies white and dries translucent.

Drying times at 25°C and 50% humidity. Under cooler or more humid conditions allow longer. Temperature must be between 10°C and 30°C during application and drying. Avoid exposure to steam and condensation for 48 hours.

Health and Safety	
SDS Number DLXNZ7EN004869	SDS Link View SDS Link
Personal Equipment SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.	
Using Safety Precautions Keep out of reach of children. Provide adequate ventilation. Keep windows and doors open during use and while drying. Avoid contact with skin and eyes or breathing vapour and spray mist (dust). Wash hands after use.	
Please refer to SDS Link. In case of emergency, please call 0800 220 770.	

Transport and Storage	
Pack A 51WD0178	
Size: <input type="text" value="4L"/>	Weight: <input type="text" value="4.613kg"/>
Flash Point N/A	UN Number N/A
Dangerous Goods Class N/A	Package Group N/A

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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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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.