

Technical Data Sheet

Dulux Timber End Sealer



Product codes: 84LG186Z Flat White

Specification met: Meets customer technical requirements.

Description

Dulux Timber End sealer is a high quality, alkyd based, opaque sealer for the protection of the cut ends and nail holes in pre-primed timber. Timber End sealer can also be used to repair damage to pre primed surfaces before applying topcoat.

Dulux Timber End sealer combines excellent adhesion, coverage and barrier properties with the convenient application of a spraypak.

Features

Benefits

Excellent water resistance	Helps to provide a barrier to protect timber from moisture damage.
Easy to use	More convenient option to seal cuts, nail punch holes and/or damaged timber compare to using a brush or roller.

Uses

Dulux Timber End sealer is used as a premium sealer for pre-primed timber where cut ends, nail holes or damage to the pre-primer have exposed the bare timber substrate. Cut ends and nail holes should be sealed with Timber End sealer shortly after the bare timber has been exposed to provide early protection to the timber from moisture. Timber End sealer should be allowed to dry completely prior to filling and/or top coating with either an oil or water based top coat.

Performance Guide

Exterior Weathering	Excellent as part of a complete paint system
Adhesion	Excellent
Film Appearance	No defects in the dry film
Humidity	Resistance to rain and condensation. Does not fully waterproof the timber. Protect from weather until use and topcoat as soon as practicable.
Solvent resistance	Resists alcohol & hydrocarbons. Film is liable to attack from other strong solvents.
Heat resistance	Up to 120°C dry heat. Yellowing will occur if film is subjected to 120°C heat continuously.

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Product Guide

Colour	Flat White	Gloss Level	Flat
Shelf life	12 months when stored below 38°C		

Application Data

Application Method	Spraypak.		
Clean Up	Mineral turpentine		
Cure Schedule	Ambient		
Dry Film	Recommended:	35 µm	

Theoretical spreading rate at recommended film thickness

A spreading rate of 1.7 m²/400 gram spraypaks which corresponds up to 75 cut ends of 138mm x 18mm planks. Practical spreading rates will vary due to such factors as application condition and surface roughness.

Application Guide

Before spraying: Shake can for at least 2 minutes or until the mixing ball rattles inside the can. For best results, avoid spraying in low temperatures (less than 15°C) or high humidity.

During spraying: Hold the can upright 20-25 cm from the surface. To ensure compatibility, test spray on an inconspicuous area. Use smooth, even strokes parallel to the surface. Apply two to three coats in a single visit rather than one heavy coat to avoid runs and sags. Inspect after coatings and make sure all exposed wood fibre is covered. If needed, allow time to dry and recoat.

After spraying: Prevent nozzle blocking by turning can upside down and spraying until clear gas emerges. Wipe the nozzle clean. Clean up overspray while still wet with Mineral turpentine if necessary. For best results and optimal smoothness, lightly sand the dry primer and remove all sanding dusts between applications and before top coating.

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Dulux**INDUSTRIAL
COATINGS**

Health and Safety

The MSDS is an integral part of using this product as it contains information on the potential health effect of exposure, personal protective equipment needed and other relevant SH&E information.

For detailed information, refer to product label and the current Chemical Data Sheet (No. 4511) available through Sales and Customer Service Offices.

In the event of an emergency contact: **1800 033 111** **NZ 0800 734 607**

(ALL HOURS)

Precautions and Limitations

For optimum performance, ensure the minimum recommended dry film thickness is obtained.

Transport and Storage

Size:	400 grams	Flashpoint:	<23°C
Dangerous Goods Class:	2.1	UN:	1950
Shipment Name:	AEROSOLS	Package Group:	None

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