

Dulux Ultraprime Solvent Borne Machine Primer

NZ_DP02825

Part A	Standard - 839-Line & Low odour 84L-Line
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Description
DULUX Ultraprime Solvent Borne Machine Primer is a high quality alkyd based wood primer for the machine priming of timber substrates. It has excellent adhesion, coverage and spray application properties and is available in standard and low odour versions.

Features
<ul style="list-style-type: none"> • High opacity • Excellent flow • Premium timber primer • Block stackable

Benefits
<ul style="list-style-type: none"> • Excellent covering power from one coat. Uniform finish with minimal shoo to shoo variation. • Provides a good, smooth finish for top coat adhesion • Light sand only before top coating • Minimises damage to timber articles during transport

Uses
Use DULUX Ultraprime Solvent Borne Machine Primer as a premium timber primer on timber for exposure periods of up to 3 months prior to top coating with either an oil or water based topcoat.

Performance Guide			
Weather	Excellent as part of a complete paint system.	Heat Resistance	Up to 120°C. Yellowing and embrittlement will occur if film is subjected to 120°C heat continuously.
Water	Resists rain and condensation. Does not fully waterproof the timber. Protect from weather until use.	Solvent	Resists alcohol & hydrocarbons. Film is liable to attack from other strong solvents.

Typical Properties																											
Gloss Level	Low sheen	Thinner	Mineral Turpentine																								
Colour	A range of standard colours or as requested.	Components	1																								
Number Of Coats	1	Toxicity	Lead free. Dry film is non-toxic.																								
V.O.C. Level	Standard 350-380g/L	Shelf Life	12 months																								
Sanding Properties	Good	Touch Dry	2 Hours																								
Clean Up	 Thinner																										
Clean Up Description	Clean all equipment with mineral turpentine																										
Application Method	 Air Spray  Airless Spray  Brush  Roller																										
Application Conditions	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">Solids By Volume</td> <td style="text-align: center;">50.5</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">Min</td> <td style="text-align: center;">Max</td> <td style="text-align: center;">Recommended</td> </tr> <tr> <td style="text-align: right;">Wet Film Per Coat (microns)</td> <td style="text-align: center;">75</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">Dry Film Per Coat (microns)</td> <td style="text-align: center;">35</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">Recoat Time (min)</td> <td style="text-align: center;">24 Hours*</td> <td style="text-align: center;">6 Months**</td> <td></td> </tr> <tr> <td style="text-align: right;">Theoretical Spread Rate (m²/L)</td> <td style="text-align: center;">13</td> <td></td> <td></td> </tr> </table>			Solids By Volume	50.5				Min	Max	Recommended	Wet Film Per Coat (microns)	75			Dry Film Per Coat (microns)	35			Recoat Time (min)	24 Hours*	6 Months**		Theoretical Spread Rate (m ² /L)	13		
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Typical Properties Notes	*Cooler and humid conditions may require longer drying times. Ensure coating is hard to the touch before recoating. **Additional coat(s) of DULUX Ultraprime Solvent Borne Machine Primer can be used to recoat previously coated timber articles up to 6 months when stored unexposed in good factory conditions. Dulux Ultraprime must be recoated within 3 months when fixed and exposed to the environment.																										

Application Guide	
Surface Preparation	<ul style="list-style-type: none"> New timber should be sanded smooth and dusted down. Fill nail holes and cracks after application of this primer. Machine coat or factory applied primers are suitable for transport and temporary exposure (maximum 3 months) during construction, however, all pre primed timber should be inspected for chalking, crazing, flaking and peeling, and an adhesion test should be carried out. Moisture content should be close to equilibrium moisture content, usually 12-16% for satisfactory staining or coating. All cut ends, holes and rebates must be coated with a minimum of one coat of a Dulux premium oil based or acrylic undercoat before installation, LOSP treated timber will require a surface application of a suitable preservative treatment before coating. Fill all nail holes with an exterior grade filler and spot prime with either a Dulux premium oil based or acrylic undercoat. Lightly sand the surface where necessary to an even flat finish to provide a good key for the new coating. Remove all sanding dusts.
Application Procedure And Equipment	<ul style="list-style-type: none"> Brush, roller, conventional and airless spray <p>Stir contents thoroughly before and during use with a broad flat stirrer using an upward lifting action.</p> <p>Brush/Roller: Apply one coat to the prepared surface. Thinning if necessary with up to 50 ml/litre of Mineral Turpentine.</p> <p>Airless/Conventional Spray: Suitable for application by all standard spray equipment. If necessary thin with mineral turpentine up to 30 ml per litre for airless and 125 ml per litre for conventional spray.</p> <p>For finishing refer specification NZ_SP15556 or NZ_SD12070 for full coating system details and associated warranty.</p>

Health And Safety			
MSDS Number	839-Line - DLXNZLEN001766 84L-Line - DLXNZLEN003313	Using Safety Precautions	For detailed information refer to the product label and the current Material Safety Data Sheet available through Dulux NZ Sales and Customer Service offices.
MSDS Link	https://go.lupinsys.com/duluxgroup/harms/pm/a9b2ee4bf84e435f5bd2a986668a699a-published/attachment/nz-sds.pdf		
Health Effects	Splashes to the eye will cause eye irritation. Prolonged contact with the liquid is harmful and inhalation of vapour may produce respiratory irritation and headaches.	Flammability	This product is flammable. All sources of ignition in or near the work area must be eliminated. DO NOT SMOKE.
Protective Equipment	Wear overalls, chemical goggles and impervious gloves, also wear combined organic vapour/particulate respirator complying with AS1715 and AS1716 when spraying.	Storage	Store away from sources of heat and ignition.
Disposal	Do not contaminate stormwater with product or product washings. Do not pour product down the drain. Unwanted product should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty containers should be left open in a well ventilated area to dry out. When dry, recycle the container via recycling programmes. Disposal of empty paint containers via recycling programmes may differ between local authorities. Check with your local council first.		
In the case of emergency, please call 0800 734 607			

Precautions And Limitations
Do not apply if the temperature is below 10C or likely to fall below 10C during the drying period. Do not add linseed or other oils. It is important to brush the primer well into end grain, cracks, nail holes and other imperfections.

Transport And Storage			
Pack A	839-Line & 84L Line	Shipment Name	PAINT
Size	200L	Weight	285 KG
Flash Point	>23C	UN Number	1263
Dangerous Goods Class	3	Package Group	III

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