

Dulux Ultraprime Machine Primer - Waterbased

NZDI1269

Description

DULUX Water Based Machine Primer is a high quality water based 100% acrylic primer developed for oven cured industrial priming of all timber and timber composite boards that have not been LOSP treated. DULUX Water Based Machine Primer has been specially engineered to deliver rapid block resistance to enable instant stacking. DULUX Water Based Machine Primer contains a unique wetting additive to enable successful priming of hard to coat timber substrates.

Features

- Quick dry
- Rapid Block Resistance
- Hard Durable acrylic latex
- Mould & mildew resistant
- Excellent adhesion & flow

Benefits




- Recoat same day
- Allows for instant stacking & storage
- Longer time between repainting
- Provides increased protection between erection and topcoating
- Durable, smooth surface for high quality finish.

Uses

Use DULUX Water Based Machine Primer as a primer for the oven cure priming of all timber and timber composite boards that have not been LOSP treated.

Performance Guide

Weather	Excellent exterior durability when used as system for any of Dulux 100% acrylic exterior finishes	Water	Excellent resistance to rain and condensation for prolonged periods.
Solvent	Sensitive to aromatic hydrocarbons and alcohols.	Abrasion	Good resistance to abrasion

Typical Properties																											
Gloss Level	Low Sheen	Thinner	Water																								
Colour	White, Light Green, & Light Grey	Components	1																								
Number Of Coats	2	Toxicity	Lead free. Dry film is non-toxic																								
V.O.C. Level	26	Sanding Properties	Good																								
Touch Dry	20 Minutes																										
Clean Up	 Water																										
Clean Up Description	Clean all equipment with water after use.																										
Application Method	  Air Spray Airless Spray Other: Vacuum line coating																										
Application Conditions	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">Solids By Volume</td> <td style="text-align: center;">43</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;">40</td> <td style="text-align: center;">60</td> <td style="text-align: center;">50</td> </tr> <tr> <td style="text-align: right;">Dry Film Per Coat (microns)</td> <td style="text-align: center;">17</td> <td style="text-align: center;">25</td> <td style="text-align: center;">22</td> </tr> <tr> <td style="text-align: right;">Recoat Time (min)</td> <td style="text-align: center;">10 minutes</td> <td style="text-align: center;">Indefinite</td> <td></td> </tr> <tr> <td style="text-align: right;">Theoretical Spread Rate (m²/L)</td> <td style="text-align: center;">25.29</td> <td style="text-align: center;">17.2</td> <td style="text-align: center;">19.55</td> </tr> </table>			Solids By Volume	43				Min	Max	Recommended	Wet Film Per Coat (microns)	40	60	50	Dry Film Per Coat (microns)	17	25	22	Recoat Time (min)	10 minutes	Indefinite		Theoretical Spread Rate (m ² /L)	25.29	17.2	19.55
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Application Guide	
Surface Preparation	<ul style="list-style-type: none"> New Timber and timber composite boards: Remove any dirt, sand smooth and dust down.
Application Procedure And Equipment	<ul style="list-style-type: none"> Can be applied by vacuum coater, conventional and airless spray. Stir contents thoroughly before and during use. Airless/Conventional Spray: Ready for use. Vacuum coating: Ready for use.

Health And Safety			
MSDS Number	21330	Using Safety Precautions	For detailed information refer to the current Material Safety Data Sheet available through Dulux NZ Sales and Customer Service offices.
Health Effects	Splashes to the eye will cause eye irritation. When spraying, inhalation of mists and vapours may produce respiratory irritation and headaches.	Protective Equipment	Wear suitable protective equipment and use in a well ventilated plant.
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 overspread or exceed the recommended spreading rate. Do not apply when temperature is below 10C or is likely to fall below 10C during the drying period. Do not add linseed oil or mineral turpentine.

Transport And Storage			
Pack A	69904912, 69997677, & 69997678	Shipment Name	Not dangerous goods.; No special transport requirements.
Size 200 Litre 950 Litre		Weight 291 Kg 1383 Kg	
Flash Point	N/A	UN Number	N/A
Dangerous Goods Class	N/A	Package Group	N/A

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The data provided within the Duspec system is correct at the time of publication, however it is the responsibility of those using this information to check that it is current prior to specifying or using any of these coating systems.

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