

## NZDU01692 Dulux Enviropoxy WBE Semi Gloss on New Paperfaced Plasterboard [Interior]

### Scope of Works

DULUX Enviropoxy WBE is a high performance water based acrylic epoxy topcoat that has been developed especially for Australasian conditions. It displays superior gloss retention and resistance to chalking and yellowing compared to traditional solvent based epoxies.

### Substrate and Substrate Preparation

#### Substrate Notes

White plaster is the main ingredient in paperfaced plasterboard and other similar materials. They are generally used for interior ceilings and walls.

#### PAPERFACED PLASTERBOARD (eg GIB® Board)

Paperfaced plasterboard is set plaster sandwiched between cardboard faces. The edges are recessed to allow the joints to be flushed with cornice cement or plaster compound. Paperfaced plasterboard should be flat and smooth on jointed areas, free of dust and have undamaged paper surfaces.

Ensure paper has not been scuffed by sanding at jointed areas. Poor flushing of the joints or inadequate priming will cause visual "banding" when painted. Ensure a high quality of levelling and sufficient priming to unify surface porosity.

Note: This specification is for plasterboard, not fibrous or set plaster.

#### Substrate Preparation Notes

##### REPAIR SURFACE IMPERFECTIONS

Fill cracks and surface imperfections with patching plaster or a suitable filler. Any gaps resulting from structural movement should be filled with a flexible gap sealant. Sand to a smooth finish as required. Ensure the level of finish is suitable for the coating sheen level and level of critical light – if a higher gloss is used in a harsh critical light environment then prepare to a level 5 finish.

##### CLEAN

Ensure surface is clean and free from dust. Dust off thoroughly with a damp cloth to remove loosely adhering jointing compound or cornice cement.

##### PRIME

Prime the substrate with a suitable primer.

### Coating System Summary

- |            |                                 |
|------------|---------------------------------|
| • 1st Coat | Dulux Luxepoxy 4 White Primer   |
| • 2nd Coat | Dulux Enviropoxy WBE Semi Gloss |
| • 3rd Coat | Dulux Enviropoxy WBE Semi Gloss |

## Coating System

### 1st Coat — Dulux Luxepoxy 4 White Primer

Coat Type  
**1st Coat**

Datasheet  
**NZDU00466 Dulux Luxepoxy 4 White Primer**

Read the full Datasheet details at [Dulux Luxepoxy 4 White Primer](#)

#### Application Methods

 Air Spray  Airless Spray  Brush  Roller

	Min	Max	Recommended
Theoretical Spread Rate (m <sup>2</sup> /L)	<input type="text"/>	<input type="text"/>	<b>8.6</b>
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<b>125</b>
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<b>50</b>
Recoat Time **	<b>8 Hours</b>	<b>Indefinite</b>	<input type="text"/>

Meets ECNZ V.O.C. Requirements?  
**Not Applicable**

### 2nd Coat — Dulux Enviropoxy WBE Semi Gloss

Coat Type  
**2nd Coat**

Datasheet  
**NZDU00489 Dulux Enviropoxy WBE Semi Gloss**

Read the full Datasheet details at [Dulux Enviropoxy WBE Semi Gloss](#)

#### Application Methods

 Air Spray  Airless Spray  Brush  Roller

	Min	Max	Recommended
Theoretical Spread Rate (m <sup>2</sup> /L)	<input type="text"/>	<input type="text"/>	<b>7.6</b>
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<b>130</b>
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<b>50</b>
Recoat Time **	<b>4 Hours</b>	<b>4 Weeks</b>	<input type="text"/>

Meets ECNZ V.O.C. Requirements?  
**Not Applicable**





### 3rd Coat — Dulux Enviropoxy WBE Semi Gloss

Coat Type  
**3rd Coat**

Datasheet  
**NZDU00489 Dulux Enviropoxy WBE Semi Gloss**

Read the full Datasheet details at [Dulux Enviropoxy WBE Semi Gloss](#)

#### Application Methods

	 Air Spray	 Airless Spray	 Brush	 Roller
	Min		Max	Recommended
Theoretical Spread Rate (m <sup>2</sup> /L)	<input type="text"/>		<input type="text"/>	<b>7.6</b>
Wet Film Per Coat (microns)	<input type="text"/>		<input type="text"/>	<b>130</b>
Dry Film Per Coat (microns)	<input type="text"/>		<input type="text"/>	<b>50</b>
Recoat Time **	<b>4 Hours</b>		<b>4 Weeks</b>	
Meets ECNZ V.O.C. Requirements? <b>Not Applicable</b>				
Coating System Notes * Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application and surface roughness. ** Recoat times are quotes for 25°C and 50% relative humidity, these may vary under different conditions.				

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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/ NZS 4361 Parts 1 and 2 and Worksafe Australia or New Zealand guidelines.