

NZPR00218 Dulux Professional Tintable Ceiling Flat on Painted Paperfaced Plasterboard [Interior]

Description

DULUX Professional UltraHide tintable ceiling paint is a water based 100% acrylic interior flat designed especially for ceilings.

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

ASSESS SUITABILITY

Inspect to determine the degree of deterioration of existing coatings and substrate. Identification of the existing coating is also very helpful in determining the repaint system. Check coating adhesion using the cross-cut adhesion test, carried out in various locations.

REMOVE SURFACE CONTAMINANTS

Remove all surface contamination such as oil, grease or dirt by alkaline detergent solution wash, such as Dulux Prep Wash, using stiff bristle brush if necessary, and rinse with fresh potable water. Repeat until the surface is clean. A clean surface is indicated when the rinsing water wets out the surface instead of beading on the surface.

REPAIR SURFACE IMPERFECTIONS

Prepare all areas that have poor adhesion, are cracking, peeling and flaking by sanding, power sanding, scraping, wire brushing or burning off as appropriate. Feather edges of the surrounding sound paint to completely remove visual ridges and wash / dust off to remove debris. Any major design faults leading to structural failure must be corrected prior to repainting.

SANDING









Sand the entire cleaned coating to an even flat gloss level to provide a smooth, even surface and to provide a good key for the new coating system to adhere to. Ensure all sanding dust is removed prior to continuing.

PRIME

Spot undercoat any bare areas with a suitable primer.





Coating System Summary

- | | |
|---------------|---|
| • Spot Primer | Dulux 1 Step Prep Water Based Primer Sealer Undercoat |
| • 1st Coat | Dulux Professional Tintable Ceiling Flat |
| • 2nd Coat | Dulux Professional Tintable Ceiling Flat |

Coating System			
Spot Primer — Dulux 1 Step Prep Water Based Primer Sealer Undercoat			
Coat Type Spot Primer	Datasheet NZDU00432 Dulux 1 Step Prep Water Based Primer Sealer Undercoat		
Read the full Datasheet details at Dulux 1 Step Prep Water Based Primer Sealer Undercoat			
Application Methods			
 Air Spray  Airless Spray  Brush  Roller			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<input type="text"/>	<input type="text"/>	14
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	71
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	31
Recoat Time **	2 Hours	<input type="text"/>	<input type="text"/>
V.O.C. Level < 40g/L untinted		Meets ECNZ V.O.C. Requirements? Not Applicable	
Coating Application Details Brush, roller, conventional or airless spray. ROLLER: Using a medium nap roller apply a full even coat direct from the container and finish by light parallel strokes with a dry roller. Stir contents thoroughly before and during use. AIRLESS/CONVENTIONAL SPRAY: Suitable for application by all standard spray equipment. If necessary thin with up to 100ml per litre of water to aid atomisation. BRUSH: Wet brushes with water prior to use to avoid clogging. Apply a full even coat direct from the container. When painting exterior surfaces, ensure topcoat is applied no more than one week after application.			
SDS Number DLXNZLEN002997		SDS Link View SDS Link	
1st Coat — Dulux Professional Tintable Ceiling Flat			
Coat Type 1st Coat	Datasheet NZPR00099 Dulux Professional Tintable Ceiling Flat		
Read the full Datasheet details at Dulux Professional Tintable Ceiling Flat			
Application Methods			
 Air Spray  Airless Spray  Brush  Roller			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	16	16	12.8
Wet Film Per Coat (microns)	63	63	78
Dry Film Per Coat (microns)	20	20	25
Recoat Time **	2 Hours	Indefinite	<input type="text"/>
V.O.C. Level 33 g/L		Meets ECNZ V.O.C. Requirements? Not Applicable	

<p>Coating Application Details</p> <p>Brush, roller, conventional or airless spray.</p> <p>Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.</p> <p>Brush/Roller: Rinse brush or roller in water before starting and use while still slightly damp.</p> <p>Apply full even coats direct from the container. Under hot conditions or on very absorbent surfaces, up to 100ml clean water may be added per litre to assist application.</p> <p>Airless/Conventional Spray: Suitable for application by all standard spray equipment. If necessary thin with up to 100ml per litre of water to aid atomisation.</p>	
<p>SDS Number</p> <p>DLXNZ7EN001181</p>	<p>SDS Link</p> <p>View SDS Link</p>

2nd Coat — Dulux Professional Tintable Ceiling Flat

Coat Type 2nd Coat		Datasheet NZPR00099 Dulux Professional Tintable Ceiling Flat	
Read the full Datasheet details at Dulux Professional Tintable Ceiling Flat			
Application Methods			
<div><div> Air Spray</div><div> Airless Spray</div><div> Brush</div><div> Roller</div></div>			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	16	16	12.8
Wet Film Per Coat (microns)	63	63	78
Dry Film Per Coat (microns)	20	20	25
Recoat Time **	2 Hours	Indefinite	
V.O.C. Level 33 g/L		Meets ECNZ V.O.C. Requirements? Not Applicable	
Coating Application Details			
<p>Brush, roller, conventional or airless spray.</p> <p>Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.</p> <p>Brush/Roller: Rinse brush or roller in water before starting and use while still slightly damp.</p> <p>Apply full even coats direct from the container. Under hot conditions or on very absorbent surfaces, up to 100ml clean water may be added per litre to assist application.</p> <p>Airless/Conventional Spray: Suitable for application by all standard spray equipment. If necessary thin with up to 100ml per litre of water to aid atomisation.</p>			
SDS Number DLXNZ7EN001181		SDS Link View SDS Link	

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