NZPR00220 Dulux Professional Tintable Ceiling Flat on Painted Paperfaced Plasterboard [Interior]

Description

DULUX Professsional UltraHide tintable ceiling paint is a water based 100% acrylic interior flat designed especially for ceilings. DULUX Professional Ultra 5 Surfacer, Prep & Finish is a 100% acrylic low VOC surface preparation product specially formulated to be used as an important component in achieving a Level 5 finish on new or pre-painted interior plasterboard surfaces.

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

- 1st Coat — Dulux Professional Ultra 5 Surfacer, Prep & Finish
- 2nd Coat — Dulux Professional Tintable Ceiling Flat
- 3rd Coat — Dulux Professional Tintable Ceiling Flat

Coating System

1st Coat — Dulux Professional Ultra 5 Surfacer, Prep & Finish

Coat Type	Datasheet
1st Coat	**NZPR00110 Dulux Professional Ultra 5 Surfacer, Prep & Finish**

Read the full Datasheet details at Dulux Professional Ultra 5 Surfacer, Prep & Finish

Application Methods

Air Spray **Airless Spray**

	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	3	3	3
Wet Film Per Coat (microns)	338	338	338
Dry Film Per Coat (microns)	135	135	135
Recoat Time **	4 Hours	Indefinite	

V.O.C. Level	Meets ECNZ V.O.C. Requirements?
3 g/L	**Not Applicable**

Coating Application Details

Conventional or airless spray.
Airless Spray: Should be applied using a "cross-hatch" method to produce a film build of 150 to 200 microns. This involves holding the gun approximately 600mm from the wall and spraying an even coat horizontally across the substrate with a 50% overlap. Spraying on the next coat vertically completes application.
An airless sprayer capable of applying 3.0 litres per minute at the pressure of 3300psi through a 21 to 27 thou tip with a 3/8 inch hose fitting should be used. Similar to the Graco 695 model. A 60 mesh in-line filter can be used. DO NOT USE FINE PAINT FILTERS.
Sanding: Sand to a smooth surface free of any sign of peel or texture with 180 to 220 grit sandpaper.
Stir contents thoroughly before and during use. Apply direct from the can. May be applied to dampened surfaces.

SDS Number	SDS Link
DLXNZ7EN001906	**View SDS Link**

2nd Coat — Dulux Professional Tintable Ceiling Flat

Coat Type	Datasheet
2nd Coat	**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	

V.O.C. Level	Meets ECNZ V.O.C. Requirements?

33 g/L	**Not Applicable**

Coating Application Details
Brush, roller, conventional or airless spray.
Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.
Brush/Roller: Rinse brush or roller in water before starting and use while still slightly damp.
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.
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.

SDS Number	SDS Link
DLXNZ7EN001181	**View SDS Link**

3rd Coat — Dulux Professional Tintable Ceiling Flat

Coat Type	Datasheet
3rd Coat	**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	

V.O.C. Level	Meets ECNZ V.O.C. Requirements?
33 g/L	**Not Applicable**

Coating Application Details
Brush, roller, conventional or airless spray.
Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.
Brush/Roller: Rinse brush or roller in water before starting and use while still slightly damp.
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.
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.

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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.