

NZPR00212 Dulux Professional Tintable Ceiling Flat on Painted Fibrous plaster [Interior]

Description

DULUX Professional UltraHide Tintable Ceiling Flat is a water based 100% acrylic interior flat designed especially for ceilings.

Substrate and Substrate Preparation

Substrate Notes

FIBROUS PLASTER, SET PLASTER

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

Fibrous or set plaster should be inspected for fine surface cracks, uneven trowelling, large cracks and air bubbles. The surface should also be examined for excessive moisture, especially around jointing, scrimmed, powdery, weak or "drummy" areas. Jointed areas using added lime should be checked for alkalinity.

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 prime any bare areas with a suitable solvent based primer, such as Dulux 1 Step Oil Based primer or Dulux Prepcoat Sealer Binde





Coating System Summary

- | | |
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| • Spot Primer | Dulux 1 Step Oil 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 Oil Based Primer Sealer Undercoat			
Coat Type Spot Primer		Datasheet NZDU00430 Dulux 1 Step Oil Based Primer Sealer Undercoat	
Read the full Datasheet details at Dulux 1 Step Oil Based Primer Sealer Undercoat			
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)	10	10	12
Wet Film Per Coat (microns)	100	100	100
Dry Film Per Coat (microns)	40	40	40
Recoat Time **	1 Hour	Indefinite	
V.O.C. Level < 505 g/L untinted		Meets ECNZ V.O.C. Requirements? Not Applicable	
Coating Application Details Brush, roller, conventional or airless spray. Stir thoroughly before and during use. Brush/Roller: Apply by brush or roller, full even coats direct from the container. If necessary up to 50ml per litre of mineral turpentine may be added to ease application. Airless/Conventional Spray: Suitable for application by all standard spray equipment. If necessary thin up to 100ml per litre of Dulux Spraying Thinner to aid atomisation. Clean brushes and rollers with mineral turpentine prior to and after use.			
SDS Number DLX000129		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			
<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	

<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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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.