

NZPR00188 Dulux Professional Tintable Ceiling Flat on New Fibrious 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

ENSURE DRY SUBSTRATE

Allow set plaster substrates to fully cure and dry.

REPAIR SURFACE IMPEFECTIONS

Fill cracks and surface imperfections with patching plaster or a ready mixed 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.

PRIME





Prime the substrate with a suitable solvent based primer, such as Dulux 1 Step Oil Based primer or Dulux Prepcoat Sealer Binder.





ADDITIONAL NOTES:

- If necessary remove surface layer as follows: Swab the surface liberally with a solution of commercial grade phosphoric acid 125ml diluted with 1 litre water. Allow to dry for 48 hours. Take a strip of adhesive tape and apply to the treated surface. Leave 10 seconds and pull off quickly. Little or no plaster should adhere to the tape.
- If efflorescence is present, treat as follows: Wipe the efflorescence from a portion of the surface with a clean, dry rag. Allow the wiped surface to age for a few days, then examine for efflorescence. If present, wipe down again and re-examine again after a few days. Continue this operation until efflorescence ceases. Make up the following solution: Calcium chloride (commercial grade - 35% solution) 1 litre, Water 3 litres. Dust the entire surface down and apply the solution to the dusted surface. Allow to dry for 48 hours. Do not wipe down after drying.

Coating System Summary





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| • 1st Coat | Dulux 1 Step Oil Based Primer Sealer Undercoat |
| • 2nd Coat | Dulux Professional Tintable Ceiling Flat |
| • 3rd Coat | Dulux Professional Tintable Ceiling Flat |

Coating System			
1st Coat — Dulux 1 Step Oil Based Primer Sealer Undercoat			
Coat Type 1st Coat		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	

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	

<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>

3rd Coat — Dulux Professional Tintable Ceiling Flat

Coat Type 3rd 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.