

DULUX PENTALITE



Product Name	Dulux Pentalite
Usage	<p>Dulux Pentalite is a high-quality smooth matt finish premium interior paint. The new Hygiene+ technology protects your walls from growth of mould & fungus, thus keeping your home clean, beautiful and healthy.</p> <p>With its new Procover+ technology, Dulux Pentalite gives you higher opacity and coverage when compared to regular interior wall paint.</p> <p>Combined with Colourguard technology, it keeps your walls looking their best for longer.</p> <p>Other features/benefits:-</p> <ul style="list-style-type: none">- Low Odour & Low VOC*.- Singapore Green Label certified*.- No added Lead & Mercury. <p><i>* Applicable to selected colours only.</i></p>
Pack Size	1, 5 and 18 litres
Colour Range	See appropriate Colour Card.
Film Properties <i>Water Resistance</i>	Will tolerate the levels of atmospheric humidity present in normal interior environments and able to withstand moderate washing.
Composition (nominal)	Pigment : Non-lead Pigments Binder : Styrene Acrylic Copolymer Solvent : Water
Volume Solids	White 35% (nominal), other colours will vary
Drying Times <i>Touch Dry</i> <i>Recoat</i>	Single coat at standard thickness : Dependent on temperature and humidity 2 - 3 hours
Film Thickness	30 - 40 microns dry film thickness
Theoretical Coverage	Theoretical coverage which can be achieved under normal conditions is 11 - 12m ² /litre.

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Application		
Thinning		
<i>Brush or Roller</i>	For normal use thinning is not usually necessary, but if required add up to 1 part of clean water to 10 parts of paint (10%).	
<i>Conventional Spray</i>	Add up to 1 part of clean water to 10 parts of paint (10%).	
<i>Airless Spray</i>	Add up to 1 part of clean water to 10 parts of paint (10%).	
Spray Recommendations		
<i>Conventional Spray</i>	Satisfactory through most equipment.	
<i>Airless Spray</i>	A typical set up for airless spray application would be a minimum working pressure on paint of 140 kg/cm ² (2000 lb/sq in) with a spray tip size 0.58 mm (23 thou) and a spray tip angle 65°.	
Cleaning Up	Clean all equipment with water immediately after use.	
Surface Preparation	Surface must be sound, clean, dry and free from all defective or poorly adhering material, dirt, grease or wax and be rubbed down using a suitable abrasive paper and dusted off. Treat areas affected by fungi or algae with Dulux Fungicidal Wash. If surfaces remain powdery or suffer from alkali attack after thorough preparation, seal with one coat of an appropriate sealer (see below). Do not paint if the wall is saturated with dampness. (Protimeter reading higher than 16%). Allow excess moisture to evaporate.	
System Information	Sealer (1 coat)	Finish (2 coats)
<i>Powdery and Alkaline Surfaces</i>	Dulux Sealer (solvent-based)	Dulux Pentelite
<i>New Surfaces OR Normal, sound surfaces</i>	Dulux Sealer (water-based)	
Health, Safety and Environment Information	Product Safety Data Sheet available upon request.	

For further information or if you have any concerns about using this product, contact us at:

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