

# DULUX PENTALITE



<b>Product Name</b>	Dulux Pentalite
<b>Usage</b>	<p>Dulux Pentalite is a high-quality smooth matt finish premium interior paint. The new Hygiene+ technology protects your walls from growth of mould &amp; 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"><li>- Low Odour &amp; Low VOC*.</li><li>- Singapore Green Label certified*.</li><li>- No added Lead &amp; Mercury.</li></ul> <p><i>* Applicable to selected colours only.</i></p>
<b>Pack Size</b>	1, 5 and 18 litres
<b>Colour Range</b>	See appropriate Colour Card.
<b>Film Properties</b> <i>Water Resistance</i>	Will tolerate the levels of atmospheric humidity present in normal interior environments and able to withstand moderate washing.
<b>Composition (nominal)</b>	<p>Pigment : Non-lead Pigments</p> <p>Binder : Styrene Acrylic Copolymer</p> <p>Solvent : Water</p>
<b>Volume Solids</b>	White 35% (nominal), other colours will vary
<b>Drying Times</b> <i>Touch Dry</i> <i>Recoat</i>	<p>Single coat at standard thickness :</p> <p>Dependent on temperature and humidity</p> <p>2 - 3 hours</p>
<b>Film Thickness</b>	30 - 40 microns dry film thickness
<b>Theoretical Coverage</b>	Theoretical coverage which can be achieved under normal conditions is up to 11 -12m <sup>2</sup> /litre.

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<b>Application</b>			
<b>Thinning</b>			
<i>Brush or Roller</i>			For normal use thinning is not usually necessary.
<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%).
<b>Spray Recommendations</b>			
<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 <sup>2</sup> (2000 lb/sq in) with a spray tip size 0.58 mm (23 thou) and a spray tip angle 65°.
<b>Cleaning Up</b>			Clean all equipment with water immediately after use.
<b>Surface Preparation</b>			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.
<b>System Information</b> <i>Powdery and Alkaline Surfaces</i>  <i>New Surfaces OR Normal, sound surfaces</i>	Sealer (1 coat) Dulux Sealer (solvent-based)	Finish (2 coats)	
	Dulux Sealer (water-based)	Dulux Pentalite	
<b>Health, Safety and Environment Information</b>			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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