



## INTERIOR

### Diamond Smart Light

#### PRODUCT INFORMATION

Description	Dulux Light & Space interior emulsion paint is a premium quality acrylic emulsion. The paint uses the revolutionary "Lumitec" technology which can reflect more light compared to conventional emulsions. This pioneering new colour range will make your home more brighter and gives spacious feeli9ng with a stylish, fashionable velvet finish. It exhibit maximum coverage and superior hiding power. It is a structured paint which has long term benefits such as stability, easy brushability and less roller spatter. Resistant up to 70°C. Resistant to most common detergents.
Benefits	<ul style="list-style-type: none"><li>* Resistant against light abrasion and will withstand moderately vigorous washing.</li><li>* Will tolerate the levels of atmospheric humidity present in normal interior environments.</li><li>* Sensitive to aromatic hydrocarbons and alcohols.</li><li>* Unless primed, prolong dampness in new cement may cause efflorescence in salty conditions.</li></ul>
Usage	Interior Use
Pack Size	01L, 05L & 20L
Colour Range	See appropriate Colour Card.

#### PHYSICAL FILM PROPERTIES

Water Resistance	Will tolerate the levels of atmospheric humidity present in normal interior environments and will withstand moderately vigorous washing
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#### PRODUCT DATA

Finish	A smooth matt finish.		
Volume Solids %	31.44 - 32.39 %		
Typical WFT (microns) per coat	75 µ		
Typical DFT (microns) per coat	35 µ		
Theoretical Coverage	Theoretical coverage which can be achieved under normal conditions is up to 170 Square Feet/litre on smooth well prepared surfaces		
Practical Spreading Rate	The spreading capacity of the product will vary considerably according to the roughness & porosity of the surface. Please consider these figures are only an approximate guide. It is recommended to do a coverage trial before finalizing the paint requirement.		
Specific Gravity	1.36kg/l		
VOC	60-65 gm /L		
Drying / Over coating Information	° C	Touch Dry	Overcoating
	@ 25°C	Dependent on temperature and humidity.	1-2 hours

### APPLICATION GUIDE

#### Surface Preparation

Surface must be sound, clean, dry and free from all defective or poorly adhering material, dirt, grease or wax and be thoroughly 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.

#### Application Tools

Brush, roller, conventional or airless spray

#### Dilution

##### Thinning

Brush/Roller: For sealing new or bare surfaces, thin with up to 1 part clean water to 4 parts paint (20%).

For normal use, thinning should not exceed 1 part of clean water to 4 parts of paint (20%).

##### Conventional Spray

Add up to 1 part clean water to 4 parts paint (20%). Spraying is satisfactory through most equipment.

##### Airless Spray

Add up to 1 part clean water to 5 parts of paint (20%). A typical set up would be a minimum working pressure on paint of 140 kg/cm<sup>2</sup> (2000 lb/sq.in.) with a spray tip size of 0.38mm (23 thou) and a spray tip angle of 65°.

#### System Recommendation

PAINT	Sealer (1 coat)	Topcoat (2 coat)
New, Normal, Sound Surfaces	Interior sealer A700	Diamond Smart Light
Alkaline Surfaces	Weathershield Sealer A1000	

For alternative coating systems, please refer to our Sales Representative

#### Usage & Storage

Observe the label precautions. Store in a cool, dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage. Do not use or store any paint container by hanging on a hook. Store separately from oxidising agents, strongly alkaline and strongly acidic materials, amines, alcohols and water.

#### Cleaning Up

Wastes, including emptied containers, should be disposed of in accordance with national regulations. Using information provided in this safety data sheet, advice should be obtained from the relevant government agency as to whether any special regulations apply.

#### Health, Safety & Environment Information

Please refer to product safety data sheet.

Disclaimer : All above information is provided with high reliability but without implied warranties as the quality of the finish paint film depends on application conditions.



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