



## DULUX STELLAR HIGH GLOSS

HIGH GLOSS FINISH

SOLVENT BASED

### PRODUCT INFORMATION

<b>PRODUCT NAME</b>	Dulux Stellar High Gloss
<b>PRODUCT CODE</b>	R2100128 Line
<b>DESCRIPTION</b>	Dulux Stellar High Gloss is a high quality premium solvent based paint that gives high gloss smooth mirror-like finish
<b>USAGE</b>	Suitable for use on interior and exterior metal and wood surfaces, both new or previously painted.
<b>BENEFITS</b>	Excellent gloss & superior gloss retention Intense & long-lasting colours High durability & fungus resistance Non-added lead and mercury Certified under Malaysian Standard MS 125:1995
<b>PACK SIZE</b>	1 and 5 litres
<b>COLOUR RANGE</b>	Refer to Dulux Interior & Exterior Colour Catalogue

### PERFORMANCE GUIDE

<b>FILM PROPERTIES</b>	
Chemical Resistance	Resistant to mild chemical fume attack but where there is heavy attack, e.g. actual contact with chemicals, specialist paint systems may be required.
Heat resistance	Generally resistant to heat up to 90°C, but some discolouration of light colours may occur at temperatures above 80°C.
Water Resistance	Resistant to the levels of atmospheric humidity present in normal interior environment. Not suitable for use on immersed surfaces.
<b>THEORETICAL COVERAGE</b>	The spreading capacity of this product will vary according to the roughness and porosity of the surface. Theoretical coverage under normal conditions is 12 - 16 m <sup>2</sup> /L.

### PRODUCT DATA

<b>COMPOSITION</b> (nominal)	Pigment : Lightfast Non-Lead Pigments. Binder : Alkyd Solvent : White Spirit
<b>VOLUME SOLIDS</b>	White 50% (nominal), other colours will vary.

### APPLICATION

<b>THINNING</b>	
Brush or Roller	Thinning is usually not necessary after thorough stirring. If required, dilute the paint up to 10% with white spirit.
Conventional Spray	Dilute with 10% - 20% of white spirit.
Airless Spray	Ready for use.
<b>SPRAY RECOMMENDATIONS</b>	
Conventional Spray	Satisfactory through most equipment
Airless Spray	A typical set up for airless spray application is a minimum working pressure on paint of 140 kg/cm <sup>2</sup> (2000 lb/sq in) with a spray tip size 0.38mm (15 thou) and a spray tip angle 65°.
<b>DRYING TIMES</b>	
Touch Dry	Single coat at standard thickness: 30-40 µm 2 - 4 hours
Recoat	Minimum 8 hours Drying time is dependent on many factors such as the environment, temperature, humidity, number and thickness of coats applied, thinner used and substrate condition.
<b>CLEANING EQUIPMENT</b>	Clean all equipment with white spirit immediately after use



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#### PRE-APPLICATION

##### SURFACE PREPARATION

Surfaces must be clean, dry, free from all defective or poorly adhering material, dirt, grease, wax etc. All surfaces should be rubbed down using a suitable abrasive paper and then dusted off. Any scrapped area should be spot primed. Light sanding on surface would ensure better subsequent intercoat adhesion.

Wood surfaces should be sanded in the direction of the grain, using suitable abrasive paper and then dusted off. Remove mould. Treat the affected area with Dulux Fungicidal Wash (A980-19260) and let wood dry at least 24 hours before application of Dulux Stellar High Gloss.

Ferrous surfaces should be sanded or wire-brushed to remove mill scale and rust. Remove the rust thoroughly and the area should be spot-primed.

For optimum performance, new galvanized and aluminium surfaces should be cleaned and degreased, then pre-treated with an appropriate pre-treatment primer to ensure good adhesion

NOTE: Ensure good ventilation during application and drying.

#### SYSTEM INFORMATION

	SEALER/PRIMER (1 COAT)	UNDERCOAT (1 COAT)	FINISH (MINIMUM 2 COATS)
Wood	Dulux Aluminium Wood-Primer Sealer	Dulux Stellar Speed Undercoat	Dulux Stellar High Gloss
Metal	Dulux Stellar Grey Green Zinc Phosphate Primer		
Galvanised Iron & Aluminium	Dulux Galvprime *	-	

\* Patch trial recommended prior to full scale painting as there are variation on composition and surface treatment of the substrate

#### PRECAUTION

##### HEALTH, SAFETY AND

##### ENVIRONMENT INFORMATION

Product Safety Data Sheet available upon request

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