



DULUX AURA METAL PRIMER

A500-388 (SOLVENTBASED)

PRODUCT INFORMATION

PRODUCT NAME	Dulux Aura Metal Primer
Product Code	A500-388
DESCRIPTION	Dulux Aura Metal Primer is a solvent based, anti corrosion protective primer
USAGE	Suitable for use on interior and exterior ferrous and non-ferrous metalwork including steelwork, new, weathered and pre-treated zinc and galvanised iron. It may also be applied over pre-treated aluminium. Pre-treatment with an appropriate pre-treatment primer is required to ensure good adhesion.
BENEFITS	Provides good corrosion protection. Excellent opacity which allows a single coat coverage.
PACK SIZE	1 & 5 litres
COLOUR RANGE	Grey Green Only.

PERFORMANCE GUIDE

FILM PROPERTIES	Generally resistant to heat to 90°C. Will tolerate the levels of atmospheric humidity present in interior and exterior environment. Not suitable for use on immersed surfaces.
THEORETICAL COVERAGE	A guide to the theoretical coverage which can be achieved under normal conditions is 11 m ² /L.

PRODUCT DATA

COMPOSITION (nominal)	Pigment : Zinc Phosphate, Lightfast Non-Lead Pigments and Mineral Extenders Binder : Alkyd Solvent : White Spirit.
VOLUME SOLIDS	52% (nominal)
FLASH POINT	25-30° C.

APPLICATION

THINNING Brush or Roller Conventional Spray Airless Spray	Thinning is usually not necessary after thorough stirring. If required, dilute up to 10% with white spirit. Dilution above 20% will affect the paint performance. Dilute with 10%-20% of white spirit. Ready for use
SPRAY RECOMMENDATIONS Conventional spray Airless Spray	Satisfactory through most equipment. A typical set up for airless spray application is a minimum working pressure on paint of 140 kg/cm ² (2000 lb/sq in) with a spray tip size 0.380.46mm (13-18 thou) and a spray tip angle of 65-80°.
DRYING TIMES	Single coat at standard thickness: 40-50 microns.. 2-3 hours under normal conditions.

Touch Dry Recoat	8-12 hours under normal conditions Drying time is dependent on many factors such as the environment, temperature, humidity, number and thickness of coats applied, thinner used and substrate condition.
CLEANING UP	Clean all equipment with white spirit immediately after use.

PRE-APPLICATION

SURFACE PREPARATION	Surfaces must be clean, dry, free from all defective or poorly adhering material, dirt, grease, wax etc. Previously painted surfaces should be thoroughly 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.		
	Ferrous surfaces should be sanded or wire-brushed to remove millscale 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.		
SYSTEM INFORMATION Metal	PRIMER (1 COAT) Dulux Aura Metal Primer (A500-388)	UNDERCOAT (1 COAT) Dulux Aura Wood & Metal Undercoat (A545-101)	FINISH (2 COATS) Dulux Aura High Gloss (R2100128 LINE) OR Dulux Satinwood (A345) may be used on interior surfaces only.

PRECAUTION

HEALTH, SAFETY AND ENVIRONMENT INFORMATION	Product safety data sheet available upon request
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(Formerly known as ICI Paints (Malaysia) Sdn Bhd)

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