



DULUX AURA SPEED UNDERCOAT

A545-101 (SOLVENTBASED)

PRODUCT INFORMATION

PRODUCT NAME	Dulux Aura Speed Undercoat
Product Code	A545-101
DESCRIPTION	Dulux Aura Speed Undercoat is an acrylic copolymer based undercoat. Its revolutionized formulation enables it to be used as an undercoat as well as a stain sealer.
USAGE	Dulux Aura Speed Undercoat is recommended for Dulux Aura High Gloss and Dulux Satinwood. It is suitable for use on correctly prepared and primed interior and exterior wood and metal surfaces where high film build and smoothness are required.
BENEFITS	Exhibits stain sealing property which prevents joss stick and cigarette stains from permeating through the new paint film and causing yellow discolouration. Its alkali resistant property enables it to be applied on cementitious substrate.
PACK SIZE	1 and 5 litres
COLOUR RANGE	White Only

PERFORMANCE GUIDE

FILM PROPERTIES	Will tolerate the levels of atmospheric humidity present in normal environment but is not suitable for use in immersed surfaces.
THEORETICAL COVERAGE	A guide to the theoretical coverage which can be achieved under normal conditions is 13 m ² /L

PRODUCT DATA

COMPOSITION (nominal)	Pigment : Titanium Dioxide and Mineral Extenders. Binder : Acrylic copolymer Solvent : White Spirit.
VOLUME SOLIDS	40% (nominal).
FLASH POINT	35-40°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 performance of the paint. 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 0.38mm (15

	thou) and a spray tip angle 65°.
DRYING TIMES Touch Dry Recoat	Single coat at standard thickness: 30 – 40 microns 0.5-1 hour under normal conditions 2-3 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	PRIMER (1 COAT)	UNDERCOAT (1 COAT)	FINISH (2-3 COATS)
Galvanized Iron or Aluminum	Dulux Galvprime (A931-10420)	Dulux Aura Speed Undercoat (A545-101)	Dulux Aura High Gloss (A908 Line) OR
Wood	Dulux Aluminium Wood- Primer Sealer (A517-3697)	Dulux Aura Speed Undercoat(A545-101) if 2nd coat is necessary	Dulux Satinwood (A345 Line) may be used on interior surfaces only.
Metal	Dulux Aura Metal Primer (A500-388)		
Masonry stained with joss stick or cigarette smoke	Dulux Aura Speed Undercoat (A545-101)		Dulux Aura High Gloss (A908 Line) Dulux Interior Emulsion
	Note: 2 coats of Dulux Aura Speed Undercoat may be necessary to ensure that severe stain is sealed with an even layer of paint. As incense yellows semi-glossy emulsion paint quickly, Dulux Pentalite is preferred as a finishing coat to ensure that the stains do not recur immediately.		

PRECAUTION

HEALTH, SAFETY AND ENVIRONMENT INFORMATION	Product safety data sheet available upon request
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Date: Jan 2020

Akzo Nobel Paints (Malaysia) Sdn Bhd

(Formerly known as ICI Paints (Malaysia) Sdn Bhd)

For further details on Product Data Sheet, kindly contact:

Customer Care Department

Tel: 1-800-88-9338 Website: www.dulux.com.my Email: customercare.my@akzonobel.com

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