

DULUX

EPOXY PRIMER OFF WHITE

A580-PJ-0529 (HIGH PERFORMANCE-SOLVENTBORNE)

PRODUCT INFORMATION

PRODUCT NAME	Dulux Epoxy Primer Off White.
PRODUCT CODE	Base: A580-PJ-0529. Activator: A273-PJ-0848
DESCRIPTION	Dulux Epoxy Primer Off White is a two pack polyamide cure epoxy primer.
USAGE	Suitable for use on wood and masonry surfaces, where a full epoxy system is required in areas such as laboratories, hospitals, factories and industrial kitchens.
BENEFITS	Facilitates adhesion of finish onto difficult substrates Non toxic:- Safe for use.
PACK SIZE	5 litres units comprising Base: 4.375 litres and Activator: 0.625 litre.
COLOUR RANGE	Off White.

PERFORMANCE GUIDE





FILM PROPERTIES	
Chemical Resistance	Excellent against splashes and spillage of common acids, alkalis, solvents, and salt solutions.
Heat Resistance	Can be used on heated surfaces up to 110°C.
Water Resistance	Excellent.
THEORETICAL COVERAGE	A guide to the theoretical coverage which can be achieved under normal conditions is 10.5-21m ² /L.

PRODUCT DATA



COMPOSITION (nominal)	Pigment : Lightfast Non-Lead Pigments and Inert Mineral Extenders. Blinder : Polyamide Cured Epoxy. Solvent : Aromatic Hydrocarbons and Alcohol.
VOLUME SOLIDS	63% (nominal).
FLASH POINT	Base and Activator - 22°C.
POT LIFE	Up to 7 hours at 30°C.

APPLICATION

MIXING RATIO	7 parts Base to 1 part Activator by volume.
THINNING Brush or Roller Conventional Spray Airless Spray	Ready for use. Thinning is not usually necessary Add up to 1 part of Dulux Thinner 850-11 to 5 parts of paint (20%). Add up to 1 part of Dulux Thinner 850-11 to 20 parts of paint (5%).
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 140kg/cm ² (2000 lb/sq in) with a spray tip size 0.43-0.53mm (17-21 thou) and a spray tip angle of 20°-45°.
SPRAY NOTES	It is important that the Base and the Activator are at the minimum temperature of 15°C when mixed for satisfactory spray application.
CURING TIMES Recoat At 30°C Full Cure	Single coat at standard thickness: 6 hours minimum, up to 14 days maximum. 7 days. Please note that the reaction of epoxies commences immediately after the two components are mixed. This reaction is temperature related and so the curing time will be approximately halved by a 10°C increase in temperature and doubled by a 10°C decrease in temperature.
CLEANING UP	Clean all equipment with Dulux Thinner 850-11 immediately after use.






















FILM THICKNESS	Wet: 50-95 micro-metres Dry: 30-60 micro-metres.
	 Application method  20°- 45° spraying tip  6 hours recoat time  Practise proper cleaning

PRE - APPLICATION

SURFACE PREPARATION	Surfaces must be clean, dry, free from all adhering material, dirt, grease, wax etc. Degrease where necessary with a suitable Oil and Grease Remover. Rinse with clean water to remove residues.		
SYSTEM INFORMATION	PRIMER (1 COAT)	UNDERCOAT	FINISH (2 COATS)
Metal	Dulux Epoxy Primer Off White (A580-PJ-0529)	N/A	Dulux Epoxy Chemical Resistant Finish (A430) Or Dulux Chlorinated Rubber Finish (A404)
	It is important to ensure that the substrate temperature is at least 3°C above dew point. The minimum temperature for application is 10°C. Relative humidity should not exceed 85%. Note: Where the Dulux Epoxy Primer Off White has been left exposed over a period of time, it will be necessary to thoroughly prepare the surface all dirt, grease, oil, wax, salts etc before the overpainting.		
	 Ensure good surface profile  Seal a coat with primer		

PRECAUTION

SAFETY, HEALTHY AND ENVIRONMENTAL INFORMATION	FLAMMABLE Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Contains Epoxy constituents. See information provided by the manufacturer. Harmful by inhalation and in contact with skin. Irritating to eyes and skin. May cause sensitisation by skin contact. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed seek medical advice immediately and show this container or label. If swallowed, rinse mouth with water (Only if person is conscious).
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	<p>Keep away from food, drinks, animal feed and out of the reach of children.</p> <p>Keep away from combustible material.</p> <p>Container must be stored in a cool and shaded place.</p> <p>It must be tightly closed in a secure, upright position. Do not breathe dust.</p> <p>Work in a well-ventilated area and do not breathe in vapour or spray.</p> <p>When applying paint, wear suitable protective clothing, gloves and eye/face protection.</p> <p>In case of fire use foam, dry powder, AFFF, CO₂ – Never use water.</p> <p>In case of a spillage, contain and collect spillage using sand or earth and do not empty into watercourses, drains or the environment.</p> <p>Dispose of any paint waste in accordance with the appropriate Environmental Quality Regulations.</p> <p>Refer to Dulux Product Safety Data Sheet for further details.</p> <p>In case of emergency, refer to Emergency Incident Response Hotline 1800 80 6187.</p>																
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