

DULUX
EPOXY FLOOR COATING

A438-LINE (HIGH PERFORMANCE-SOLVENTBORNE)

PRODUCT INFORMATION

PRODUCT NAME	Dulux Epoxy Floor Coating
PRODUCT CODE	Base: A438-Line. Activator : A275-PJ-0981
DESCRIPTION	Dulux Epoxy Floor Coating is a two-pack high build epoxy finish.
USAGE	Suitable for use on interior concrete or render floors which are intended for heavy industrial use where the surface needs to be smooth, hard, durable and resistant to chemicals. An effective damp-proof membrane must be present. Newly laid floors must have a moisture content no greater than 7% before painting.
BENEFITS	Excellent resistance to abrasion, chemicals and salt water.
PACK SIZE	5 litres units comprising Base: 4.375 litres and Activator: 0.625 litre.
COLOUR RANGE	Refer to HPC Colour Card.

PERFORMANCE GUIDE





FILM PROPERTIES	
Chemical Resistance	Excellent against splashes and spillage of common acids, alkalis, solvent, 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 6.7-10m ² /L.

PRODUCT DATA



COMPOSITION (nominal)	Pigment : Light Fast Non-Lead Pigments and Inert Mineral Extenders. Blinder : Polyamide Cured Epoxy. Solvent : Alcohol and Aromatic Hydrocarbon.
VOLUME SOLIDS	50% (nominal).
FLASH POINT	22°C.
POT LIFE	Up to 6 hours at 30°C.

APPLICATION

MIXING RATIO	7 parts Base to 1 part Activator by volume.
THINNING Brush or Roller Conventional Spray Airless Spray	Add up to 1 part of Dulux Thinner 850-761 to 10 parts of paint (10%). Add up to 1 part of Dulux Thinner 850-761 to 10 parts of paint (10%). Add up to 1 part of Dulux Thinner 850-761 to 10 parts of paint (10%).
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 0.43-0.58mm (17-23 thou) and a spray tip angle of 65°C.
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. 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: 100-150 micro-metres Dry: 50-75 micro-metres.
	 Application method  65° spraying tip  6 hours recoat time  Practise proper cleaning

PRE - APPLICATION

SURFACE PREPARATION	Surfaces generally must be clean, dry, free from all defective or poorly adhering material, dirt, rust, grease, wax etc.	
SYSTEM INFORMATION Wood and Masonry	PRIMER (1 COAT) Dulux Epoxy Primer Off White (A580-PJ-0529)	FINISH (1 OR 2 COATS) Dulux Epoxy Floor Coating (A438-Line)
	 Ensure good surface profile  Seal a coat with primer	

PRECAUTION

SAFETY, HEALTHY AND ENVIRONMENTAL INFORMATION	FLAMMABLE Harmful by inhalation, in contact with skin. Irritating to skin. Avoid contact with skin/eyes. 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). Keep away from food, drinks, animal feed and out of the reach of children. Keep away from combustible material. Container must be stored in a cool and shaded place. It must be tightly closed in a secure, upright position. Do not breathe dust. Work in a well-ventilated area and do not breathe in vapour or spray. When applying paint, wear suitable protective clothing, gloves and eye/face protection. In case of fire use foam, dry powder, AFFF, CO ₂ – Never use water. In case of a spillage, contain and collect spillage using sand or earth and do not empty into watercourses, drains or the environment. Dispose of any paint waste in accordance with the appropriate Environmental Quality Regulations. Refer to Product Safety Data Sheet for further details. In case of emergency, refer to Emergency Incident Response Hotline
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1800 80 6187.



FLAMMABLE



Keep seal
tight



Store in
cool place



Secure
upright



Wear proper
protection



Ensure good
ventilation



Practise
proper
disposal