

LUXACHLOR® Finish

TYPICAL SYSTEMS

(The typical systems are offered as a guide only and are not to be used as a specification. It is recommended that the specific needs of a project be discussed with a Dulux Protective Coatings Consultant.)

SURFACE	PREPARATION GUIDE	SYSTEM		DRY FILM THICKNESS
STEEL	Abrasive blast AS1627.4 Class 2.5	1st Coat	ZINCANODE® 304	75 Microns
		2nd Coat	FERREKO® No.3	100 Microns
		3rd Coat	LUXACHLOR® Finish	50 Microns
		1st Coat	LUXAPRIME® UMP ZP	50 Microns
		2nd Coat	LUXACHLOR® HB	90 Microns
		3rd Coat	LUXACHLOR® Finish	50 Microns
CONCRETE	Clean surface to remove contaminants. Diamond grind, track or light-shot blast. Remove dust.	1st Coat	LUXEPOXY® 4 White Primer	50 Microns
		2nd Coat	LUXACHLOR® Finish	50 Microns
		3rd Coat	LUXACHLOR® Finish	50 Microns
			(Thin first coat 10-15%)	

SURFACE PREPARATION It is recommended that specifiers follow the guidelines for surface preparation from the data sheet for the primer selected. The primer surface must be free from grease, oil, dirt and other loosely adhering materials.

APPLICATION Stir each can thoroughly until the contents are uniform. Use of a power mixer is recommended. Ensure bases have been tinted to the correct colour before use – DULUX ASSUMES NO RESPONSIBILITY FOR THE APPLICATION OF AN INCORRECT COLOUR. Box all containers before use to ensure colour consistency. Remix thoroughly before using.

BRUSH/ROLLER Application is satisfactory under all but the hottest conditions. Apply even coats of the mixed material to the prepared surface. When brushing and rolling additional coats may be required to attain the specified thickness. Do not overwork, as wet edge properties are limited. Thin if necessary with Dulux® CR Reducer (965-63020).

CONVENTIONAL SPRAY Thin up to 150ml/litre with Dulux® CR Reducer (965-63020) to aid atomisation.

Typical Set-Up

Graco Delta Gun: 1.4mm (239542)
 Pressure at Pot: 70-100 kPa (10-15 p.s.i.)
 Pressure at Gun: 410-490 kPa (60-70 p.s.i.)

AIRLESS SPRAY Standard airless spray equipment such as a Graco 33:1 Bulldog or 45:1 Xtreme with a fluid tip of 13 -15 thou (0.33-0.38mm) and an air supply capable of delivering 550-690 kPa (80 -100 p.s.i.) at the pump. Thinning is not normally required but up to 100 ml/litre of Dulux® CR Reducer (965-63020) may be added to ease application.

PRECAUTIONS This is an industrial product designed for use by experienced Protective Coating applicators. Where conditions may require variation from the recommendations on this Product Data Sheet contact your nearest Dulux® representative for advice prior to painting. Do not apply in conditions outside the parameters stated in this document without the express written consent of Dulux® Australia. Do not apply at temperatures below 5°C. Do not apply at relative humidity above 85% or when the surface is less than 3°C above the dewpoint. Do not apply on structures subject to sustained surface temperatures above 65°C or where spillage of solvent may occur. Do not weld or flame cut through chlorinated rubber coatings. Due to their thermoplastic nature, chlorinated rubber coatings are more suited to on site application. If transporting shortly after application care should be taken to ensure painted surfaces are not in contact.

CLEAN UP Clean all equipment with Dulux® CR Reducer (965-63020) immediately after use.

OVERCOATING Aged coating should be tested for lifting by a method appropriate for the coating thickness, for example 'X' cut or cross-hatch methods. If it lifts, remove it. The surface must be free of oil, grease and other contaminants. High-pressure water wash at 8.3 to 10.3 MPa (1,200 – 1,500 p.s.i.) to remove loosely adhering chalk and dust. Abrasion may be required depending on surface condition.

SAFETY PRECAUTIONS Read Data Sheet, Material Safety Data Sheet and any precautionary labels on containers.

STORAGE Store as required for a flammable liquid Class 3 in a bonded area under cover. Store in well-ventilated area away from sources of heat or ignition. Keep containers closed at all times.

HANDLING As with any chemical, ingestion, inhalation and prolonged or repeated skin contact should be avoided by good occupational work practice. Eye protection approved to AS1337 should be worn where there is a risk of splashes entering the eyes. Always wash hands before smoking, eating, drinking or using the toilet.

USING Use with good ventilation and avoid inhalation of spray mists and fumes. If risk of inhalation of spray mists exists, wear combined organic vapour/particulate respirator. When spray painting, users should comply with the provisions of the respective State Spray Painting Regulations.

FLAMMABILITY This product is flammable. All sources of ignition must be eliminated in, or near the working area. DO NOT SMOKE. Fight fire with foam, CO₂ or dry chemical powder. On burning will emit toxic fumes.

WELDING Avoid inhalation of fumes if welding surfaces coated with this paint. Grind off coating before welding.

MATERIAL SAFETY DATA SHEET is available from Customer Service (132377) or www.duluxprotectivecoatings.com.au

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PACKAGING Available in 4 litre and 15 litre containers.
 TRANSPORTATION WEIGHT 1.30 kg/litre (Average of components)
 DANGEROUS GOODS Class 3 UN 1263

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