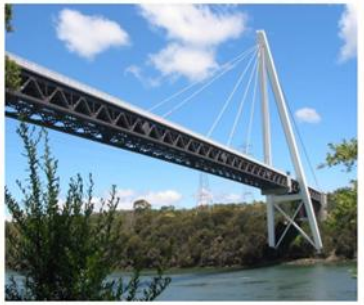
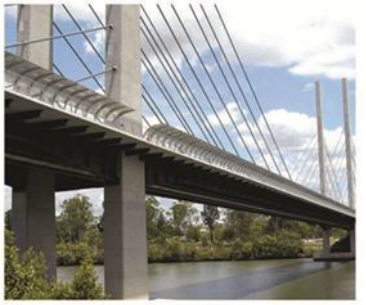
Dulux®
PROTECTIVE COATINGS

GUIDE TO AS/NZS 2312.1:2014

Protecting Australasia's assets.





ABOUT THE GUIDE TO AS/NZS 2312.1:2014

The Australian/New Zealand Standard, AS/NZS2312.1: 2014, “Guide to the protection of steel against atmospheric corrosion by the use of protective Coatings” offers a broad range of generic coating systems for the protection of steel against corrosion in a range of “atmospheric corrosivity categories”. The Standard is the intellectual property of SAI Global and may be purchased directly from their on-line shop at **http://infostore.saiglobal.com/store**. This document is intended to be used in conjunction with AS/NZS2312.1: 2014, to help you select the Dulux products that are equivalent to the generic products specified in the Standard.

ABOUT THE PROTECTION OF STEEL

Unprotected steel is an UNSTABLE substrate. It will rapidly corrode in the presence of moisture, ions (such as chlorides from sea salt) and oxygen, all of which vary depending on the environment the steel is exposed to. Generally, the closer the project is to the coast, the higher the corrosivity due to the increased concentration of chlorides in the air. The galvanising (zinc) layer of galvanised steel offers sacrificial corrosion protection to the steel. Therefore, the zinc layer rusts (oxidises) in preference to the steel and continues until the zinc layer has rusted away. When the underlying steel is exposed, it rapidly corrodes to the familiar “red rust”. The high zinc metal content in zinc rich primers offers equivalent galvanic corrosion protection, with the added benefit of barrier protection to protect the steel against ions, water and oxygen.

DESCRIPTION OF ENVIRONMENT

The most important selection criterion is the corrosivity of the environment in which your steelwork is to be exposed. Selecting the most effective primer, intermediate coat and topcoat (finish) appropriate for your project’s environment (see Description of Environment Summary table below) is essential for good design. AS/NZS2312.1: 2014 describes the seven “atmospheric corrosivity categories” range from “very high” corrosivity (i.e. beachfront areas and those in high acid environments such as chemical plants) to “very low” corrosivity.

DESCRIPTION OFAS/NZS 2312.1:2014 ATMOSPHERIC CORROSIVITY CATEGORIES*

Category	Corrosivity	Description
C1	**Very Low**	Interior of buildings with climate control.
C2	**Low**	Dry, rural areas. Most areas beyond at least 50 km from the coast or sources of pollution. For this Guide, MILD INLAND areas between more than 50 km from coast.
C3	**Medium**	Areas of low salinity near the coast. Distance from coast varies depending on wind, topography and vegetation. For this Guide, MODERATE areas 2 – 50 km from coast.
C4	**High**	Coastal areas up to 1 km from coast. Also acidic environments, such as within 1.5 km from chemical plants. Distance from coast or chemical plants varies depending on wind, topography and vegetation. For the purposes of this Guide, COASTAL includes areas up to 2 km from coastline.
C5-I	**Very high industrial**	Aggressive industrial areas, where the environment may be acidic with a pH of less than 5.
C5-M	**Very high marine**	Offshore and beachfront areas with rough seas and surf beaches. The region can extend inland for several hundred metres.
T	**Inland Tropical**	Areas of high humidity and heat, such as northern Australia, Papua New Guinea and the Pacific Islands.

* Full description can be found in AS/NZS2312.1: 2014

1st COAT – THE PRIMER

The primer provides tenacious adhesion to the steel, and in the case of anti-corrosion primers, corrosion protection. Preferred anti-corrosion primers contain high levels of zinc metal, which, when in direct contact with the steel surface, provides high performance galvanic corrosion protection. The protection is equivalent to, if not greater than, hot dipped galvanising.

2ND COAT – THE INTERMEDIATE COAT

The intermediate coat provides a barrier to moisture, ions and oxygen. Usually this coating is epoxy based, due to the exceptional cohesive strength and impermeability of epoxies. Epoxies are generally more economical than other high performance two packs per square metre. Epoxies, however, tend to surface chalk when exposed to UV light (sunlight) and therefore require a UV resistant topcoat where aesthetics are important.

3RD COAT – THE FINISH OR TOPCOAT

The topcoat provides UV protection for the intermediate coat. Areas subject to high public scrutiny such as commercial building facades also require high visual impact and long term durability aganst. Topcoats can also provide other properties such as “Graffiti Resistance.”

PRODUCT SELECTION GUIDE BASED ON AS/NZS 2312.1:2014 TABLE 6.3‡

Dulux® PROTECTIVE COATINGS

COATING SYSTEM DETAILS													DURABILITY — Years to first maintenance						
System	ISO 12944-5 designation[1]	Surface Prep	1st Coat			2nd Coat			3rd Coat			Total nom DFT µm	Atmospheric corrosivity category						
			Product	PRN	Nom DFT µm	Product	PRN	Nom DFT µm	Product	PRN	Nom DFT µm		C1 Very low	C2 Low	C3 Med	C4 High	C5-I Very high industrial	C5-M Very high marine	T Inland Tropical
ACRYLIC — Latex, single pack																			
ACL1		St 3	Metalshield® HB ZP Primer	C05	40	Weathershield® Gloss	C21	40	Weathershield Gloss	C21	40	120	15+	5-15	2-5	—	—	—	2-5
ACL2	A1.08	Sa 2½	Zincanode® 304 Zincanode 402	C01 C02	75	Weathershield Gloss	C21	40	Weathershield Gloss	C21	40	155	25+	15-25	10-15	5-10	2-5	2-5	10-15
ACL3		Sa 2½	Zincanode 304 Zincanode 402	C01 C02	75	Duremax® GPE Durebild® HSE	C13	125	Weathershield Gloss	C21	40	240	*	25+	15-25	10-15	5-10	5-10	15-25
ACL4		Sa 2½	Duremax GPE Durebild HSE	C13	250	Weathershield Gloss	C21	40[2]				290	25+	15-25	10-15	5-10	2-5	2-5	10-15
ACRYLIC — Two pack, solvent-borne																			
ACC1		St 3	Durebild STE	C32	125	Acrathane® IF	C33	50[2]	—	—	—	175	25+	10-25	5-10	2-5	—	—	5-10
ACC2		Sa 2½	Zincanode 402 Durepon P14	C02 C06	75	Acrathane IF	C33	50[2]	—	—	—	125	25+	15-25	10-15	5-10	2-5	2-5	10-15
ACC4		Sa 2½	Zincanode 402 Durepon® P14	C02 C06	75	Duremax GPE Durebild HSE	C13	125	Acrathane IF	C33	50[2]	250	*	25+	15-25	10-15	5-10	5-10	15-25
ACC5		Sa 2½	Zincanode 304 Zincanode 402	C01 C02	75	Duremax GPE Durebild HSE	C13	125	Acrathane IF	C33	50[2]	250	*	25+	15-25	10-15	5-10	5-10	15-25
ACC6		Sa 2½	Zincanode 304 Zincanode 402	C01 C02	75	Duremax GPE Durebild HSE	C13	200	Acrathane IF	C33	50[2]	325	*	25+	25+	25+	5-10	15-25	25+
ALKYD																			
ALK1		St 3/Sa 2	Metalshield HB ZP Primer	C05	40	—	—	—	—	—	—	40	5+	0-5	—	—	—	—	—
ALK3		St 3/Sa 2	Luxaprime® ZP	C04	75	Metalshield Premium UV Resistant Enamel	C20	40[2]	—	—	—	115	15+	5-15	2-5	—	—	—	2-5
ALK6		St 3/Sa 2	Metalshield HB ZP Primer	C05	40	Ferrodor® 810	C17	40	Ferrodor 810	C17	40	120	25+	10-25	5-10	2-5	—	—	5-10

TABLE 6.3‡ (continued)

Dulux® PROTECTIVE COATINGS

COATING SYSTEM DETAILS													DURABILITY — Years to first maintenance						
System	ISO 12944-5 designation [1]	Surface Prep	1st Coat			2nd Coat			3rd Coat			Total nom DFT µm	Atmospheric corrosivity category						
			Product	PRN	Nom DFT µm	Product	PRN	Nom DFT µm	Product	PRN	Nom DFT µm		C1 Very low	C2 Low	C3 Med	C4 High	C5-I Very high industrial	C5-M Very high marine	T Inland Tropical
EPOXY — Very High build (DFT: 250 TO 500 µm per coat)																			
EVH1		Sa 2½	**Duremax GFX Durebild STE GF Durebild HSE**	C13a	250	—	—	—	—	—	—	250	25+	15-25	10-15	5-10	2-5	2-5	5-10
EVH2	A1.26	Sa 2½	**Duremax GFX Durebild STE GF Durebild HSE**	C13a	400	—	—	—	—	—	—	400	*	25+	15-25	10-15	5-15	5-15	10-15
EVH3		Sa 2½	**Durepon P14**	C06	75	**Duremax GFX Durebild STE GF Durebild HSE**	C13a	400	—	—	—	475	*	25+	15-25	10-15	5-15	5-15	10-15
EPOXY — High build (DFT: 125 TO 200 µm per coat)																			
EHB3	A1.21	Sa 2½	**Durepon P14**	C06	75	**Duremax GPE Durebild HSE**	C13	200	—	—	—	275	*	15-25	10-15	5-10	2-5	2-5	5-10
EHB4		Sa 2½	**Zincanode 304 Zincanode 402**	C01 C02	75	**Duremax GPE Durebild HSE**	C13	200	—	—	—	275	*	25+	15-25	10-15	5-10	5-10	10-15
EHB5		Sa 2½	**Durepon P14**	C06	75	**Duremax GPE MIO**	C13	125	**Duremax GPE MIO**	C13	125	325	*	25+	15-25	10-25	10-15	10-15	10-15
EHB6		Sa 2½	**Zincanode 304 Zincanode 402**	C01 C02	75	**Duremax GPE MIO**	C13	125	**Duremax GPE MIO**	C13	125	325	*	25+	25+	25+	10-15	15-25	10-25
EPOXY MASTIC — Surface tolerant																			
EPM2		St 3	**Durebild STE**	C32	75	**Durebild STE**	C32	75	—	—	—	150	25+	10-25	5-10	2-5	—	—	5-10
EPM3		St 3	**Durebild STE**	C32	200	**Durebild STE**	C32	200	—	—	—	400	*	15-25	10-15	5-10	2-5	2-5	10-15
INORGANIC ZINC SILICATE (see Note 4)																			
IZS1	A4.16	Sa 2½	**Zincanode 304**	C01a	75	—	—	—	—	—	—	75	25+	25+	15-25	10-15	2-5	5-10	15-25
IZS2		Sa 2½	**Aquagalv®**	C01b	75	—	—	—	—	—	—	75	25+	25+	15-25	10-15	2-5	5-10	15-25
IZS3		Sa 2½	**Aquagalv**	C01b	125	—	—	—	—	—	—	125	25+	25+	25+	15-25	5-10	10-15	25+
IZS4		Sa 2½	**Zincanode 304**	C01a	125	—	—	—	—	—	—	125	25+	25+	25+	5-25	5-10	10-15	25+

TABLE 6.3‡ (continued)

COATING SYSTEM DETAILS													DURABILITY — Years to first maintenance						
System	ISO 12944-5 designation [1]	Surface Prep	1st Coat			2nd Coat			3rd Coat			Total nom DFT µm	Atmospheric corrosivity category						
			Product	PRN	Nom DFT µm	Product	PRN	Nom DFT µm	Product	PRN	Nom DFT µm		C1 Very low	C2 Low	C3 Med	C4 High	C5-I Very high industrial	C5-M Very high marine	T Inland Tropical
POLYURETHANE — Two pack, solvent-borne																			
PUR1		St 3	**Durebild STE**	C32	125	**Luxathane HPX Luxathane R**	C26	50[2]	—	—	—	175	*	10-15	5-10	2-5	—	—	5-15
						Weathermax® HBR	C15≠	75											
PUR2	A1.15	Sa 2½	**Durepon P14**	C06	75	**Luxathane HPX Luxathane R**	C26	50[2]	—	—	—	125	25+	10-25	5-10	2-5	—	—	5-15
						Weathermax HBR	C15≠	75											
PUR2a	A1.17	Sa 2½	**Zincanode 304**	C01a	75	**Luxathane HPX Luxathane R**	C26	50[2]	—	—	—	150	25+	15-25	10-15	5-10	2-5	2-5	10-15
			Zincanode 402	C02		**Weathermax HBR**	C15≠	75											
PUR3	A4.08	Sa 2½	**Durepon P14**	C06	75	**Duremax GPE**	C13	125	**Luxathane HPX Luxathane R**	C26	50[2]	250	*	25+	15-25	10-15	5-10	5-10	15-25
									Weathermax HBR	C15≠	75	275≠							
PUR4	A1.20	Sa 2½	**Zincanode 304**	C01a	75	**Duremax GPE**	C13	125	**Luxathane HPX Luxathane R**	C26	50[2]	250	*	25+	15-25	10-15	5-10	5-10	15-25
			Zincanode 402	C02					**Weathermax HBR**	C15≠	75	275≠							
PUR5	A1.23	Sa 2½	**Zincanode 304**	C01a	75	**Duremax GPE**	C13	200	**Luxathane HPX Luxathane R**	C26	50[2]	325	*	25+	25+	25+	15-25	15-25	25+
			Zincanode 402	C02					**Weathermax HBR**	C15≠	75	350							
PUR6		St 3	**Durebild STE**	C32	75	**Duremax GPE**	C13	75	**Weathermax HBR**	C15	75	225	*	15-25	10-15	5-10	2-5	2-5	5-15
PUR7	A1.19 A1.20	Sa 2½	**Zincanode 402**	C02	75	**Duremax GPE**	C13	75	**Weathermax HBR**	C15	75	225	*	25+	15-25	10-15	5-10	5-10	10-15

* While this system would have very high durability in this atmospheric category, it is unlikely that it would be economic.
≠ Variation from AS2312:2014 offering extended durability above that quoted in the table

LEGEND:

PRN = Paint reference number (see Appendix D)
DFT = Dry film thickness
Sa, St — See ISO 8501-1

NOTES TO TABLE 6.3:

1. ISO 12944-5:2007 equivalent designation (to within ±25 µm total DFT). The durability given in ISO 12944-5 of ISO equivalent may be different.
2. Some colour finishes may require multiple coats to achieve opacity.
3. Any materials used in contact with potable water should meet the requirements of AS/NZS 4020.
4. The use of 'stripe' coatings applied by brush to edges, welds, seams, etc. before each coat application is a recognized sound practice.

SYSTEMS FOR NON-ATMOSPHERIC ENVIRONMENTS

COATING SYSTEM DETAILS

System	Surface preparation	1st Coat			2nd Coat			3rd Coat			Total nom. DFT µm	Remarks
		Product	PRN	Nom. DFT µm	Product	PRN	Nom. DFT µm	Product	PRN	Nom. DFT µm		
Environment: Potable water immersion (See Note 3)												
EHB7	Sa 3 (profile 50–75 µm)	**Durebild HSE Duremax GPE**	C13	150	**Durebild HSE Duremax GPE**	C13	150	—	—	—	300	See Notes 3, 4, 5 and 6
EVH2a	Sa 3 (profile 50–75 µm)	**Durebild HSE**	C13a	400							400	See Notes 3 and 6
EVH3a	Sa 3 (profile 50–75 µm)	**Durebild HSE Duremax GPE**	C13a	250	**Durebild HSE Duremax GPE**	C13a	250	—	—	—	500	See Notes 3, 4, 5 and 6.
PUE1	Sa 3 (profile 75–100 µm)	**Flexituff®**	C43	1000							1000	See Notes 3 and 6
Environment: Seawater immersion												
EUH2	Sa 2½ (profile 75–100 µm)	**Luxepoxy® UHB**	C34	1500	**Luxepoxy UHB**	C34	1500	—	—	—	3000	See Notes 4, 5 and 6
EVH2	Sa 2½ (profile 50–75 µm)	**Duremax GFX Durebild STE GF Durebild HSE**	C13a	400	—			—			400	See Note 6
EVH3	Sa 2½ (profile 50–75 µm)	**Duremax GFX Durebild STE GF Durebild HSE**	C13a	250	**Duremax GFX Durebild STE GF Durebild HSE**	C13a	250	—	—	—	500	See Notes 4, 5 and 6
Environment: Seawater splash												
EUH3	Sa 2½ (profile 75–100 µm)	**Luxepoxy UHB**	C34	1000	—	—	—	—	—	—	1000	See Note 6
EVH2	Sa 2½ (profile 50–75 µm)	**Duremax GFX Durebild STE GF Durebild HSE**	C13a	400	—			—			400	See Note 6
EVH3	Sa 2½ (profile 50–75 µm)	**Duremax GFX Durebild STE GF Durebild HSE**	C13a	250	**Duremax GFX Durebild STE GF Durebild HSE**	C13a	250	—	—	—	500	See Notes 4, 5 and 6

TABLE C1‡ (continued)

Dulux® PROTECTIVE COATINGS

COATING SYSTEM DETAILS

System	Surface preparation	1st Coat			2nd Coat			3rd Coat			Total nom. DFT µm	Remarks
		Product	PRN	Nom. DFT µm	Product	PRN	Nom. DFT µm	Product	PRN	Nom. DFT µm		
Environment: Soil												
EUH4	Sa 2½ (profile 75–100 µm)	**Luxepoxy UHB**	C34	1200	**Luxepoxy UHB**	C34	1200	—	—	—	2400	See Notes 5 and 6
EVH2	Sa 2½ (profile 50–75 µm)	**Duremax GFX** **Durebild STE GF** **Durebild HSE**	C13a	400	—	—	—	—	—	—	400	See Note 6
EVH3	Sa 2½ (profile 50–75 µm)	**Duremax GFX** **Durebild STE GF** **Durebild HSE**	C13a	250	**Duremax GFX** **Durebild STE GF** **Durebild HSE**	C13a	250	—	—	—	500	See Notes 4, 5 and 6
PUE2	Sa 3 (profile 75–100 µm)	**Flexituff**	C43	2500	—	—	—	—	—	—	2500	See Note 6
Environment: Hot water												
HWE1	Sa 2½ (profile 30–50 µm)	**Durebild TLE**	—	100	**Durebild TLE**	—	100	**Durebild TLE**	—	100	300	See Notes 4, 5 and 6 Note: suitable for hot water immersion up to 100ºC ≠
HR10	Sa 2½ (profile 30–50 µm)	**Durekem® MPP**	—	100	**Durekem MPP**	—	100	—	—	—	200	Note: suitable for hot water immersion up to 100ºC. Not for use under insulation.≠
Environment: Sewage immersion												
EUH4	Sa 2½ (profile 75–100 µm)	**Luxepoxy UHB**	C34	1200	**Luxepoxy UHB**	C34	1200	—	—	—	2400	See Notes 4, 5 and 6
EVH2	Sa 2½ (profile 50–75 µm)	**Duremax GFX** **Durebild STE GF** **Durebild HSE**	C13a	400	—	—	—	—	—	—	400	See Note 6
EVH3	Sa 2½ (profile 50–75 µm)	**Duremax GFX** **Durebild STE GF** **Durebild HSE**	C13a	250	**Duremax GFX** **Durebild STE GF** **Durebild HSE**	C13a	250	—	—	—	500	See Notes 4, 5 and 6
PUE3	Sa 3 (profile 75–100 µm)	**Flexituff**	C43	2000	—	—	—	—	—	—	2000	See Note 6

TABLE C1‡ (continued)

COATING SYSTEM DETAILS

System	Surface preparation	1st Coat			2nd Coat			3rd Coat			Total nom. DFT µm	Remarks
		Product	PRN	Nom. DFT µm	Product	PRN	Nom. DFT µm	Product	PRN	Nom. DFT µm		
Environment: Severe industrial—Acid splash												
CLR3	Sa 2½ (profile 30–50 µm)	**Durepon P14**	C06	75	**Luxachlor® HB**	C14	90≠	**Luxachlor Finish**	C25	50≠	275	See Notes 4 and 5
Environment: Severe industrial—Alkaline splash												
EUH5	Sa 2½ (profile 75–100 µm)	**Luxepoxy UHB**	C34	2000	—	—	—	—	—	—	2000	See Note 4
EVH4	Sa 2½ (profile 30–50 µm)	**Durepon P14**	C06	75	**Duremax GFX** **Durebild STE GF** **Durebild HSE**	C13a	250	**Duremax GFX** **Durebild STE GF** **Durebild HSE**	C13a	250	575	See Notes 4 and 5
Environment: Severe industrial—Solvent												
IZS1, 4 IZS2, 3	Sa 2½ (profile 30–50 µm)	**Zincanode 304**	C01	75 125	—	—	—	—	—	—	75 125	—
ETL1	Sa 2½ (profile 30–50 µm)	**Durebild HSE**	—	200	**Durebild HSE**	—	200	—	—	—	400	See Notes 4, 5 and 6
Epoxy phenolic	Sa 3 (profile 50–75 µm)	**Durekem MPP**	—	90	**Durekem MPP**	—	90	**Durekem MPP**	—	90	270	See Notes 4, 5 and 6

≠ Variation from AS/NZS 2312.1:2014

NOTES TO TABLE C1:

1. The Paint Reference Number (PRN) indicated is chosen from the allocations for atmospheric categories, or is a near approximation. The coatings required for acceptable performance in the nominated environments are usually highly specialized and the PRN's are indicative only. Confirm with Dulux Protective Coatings.
2. The level of surface roughness (profile) varies according to the type of coating. The requirement for each coating system should be verified with Dulux Protective Coatings.
3. Any materials used in contact with potable water should meet the requirements of AS/NZS 4020.
4. The use of 'stripe' coatings applied by brush to edges, welds, seams, etc. before each coat application is a recognized sound practice.
5. It is recommended that each coat be given a different colour.
6. High voltage continuity testing in accordance with AS 3894.1 or as recommended by Dulux Protective Coatings.

PAINT REFERENCE NUMBERS (PRNS) AND COLOUR AVAILABILITY

Dulux® PROTECTIVE COATINGS

Paint Ref No. (PRN)	Generic Description	Product Name	Data Sheet	Description	Notes
C01	Inorganic Zinc Silicate	**Zincanode 304**	PC142	Solvent borne ethyl silicate with high metallic zinc content	☐
C02	Organic Zinc Primer	**Zincanode 402**	PC122	Two pack epoxy zinc rich primer	☐
		Zincanode 202	PC120	Two pack epoxy zinc rich primer	☐
C04	High-Build Alkyd Primer	**Luxaprime ZP**	PC612	High build anti-corrosive primer/finish containing micaceous iron oxide	■
C05	Alkyd Primer	**Metalshield HB ZP Primer**	LI004	Fast drying high build anti-corrosive primer	■
C06	Epoxy Primer (2 Pack)	**Durepon P14**	PC206	High performace anti corrosive epoxy primer	■
C13	High-Build Epoxy (2 Pack)	**Duremax GPE**	PC255	High build general purpose epoxy	■
		Duremax GPE MIO	PC255	High build epoxy with micaceous iron oxide for superior protection	■
		Ferreko No. 3	PC560	High build epoxy with high micaceous iron oxide content	■
C13a	Very high build epoxy (2-pack)	**Duremax GFX**	PC256	High glass flake containing epoxy providing enhanced build and barrier properties	■
		Durebild STE GF	PC239	Glass flake reinforced epoxy providing enhanced build properties	■
		Durebild HSE	PC230	High solids epoxy	■
C15	High-Build Polyurethane	**Weathermax HBR**	PC405	High build high perfomance finish coat for brush and roller application	■
C17	Alkyd Micaceous Iron Oxide	**Ferrodor 810**	PC552	Single pack alkyd coating with micaceous iron oxide	■
C20	Gloss Alkyd Paint	**Metalshield Premium UV Resistant Enamel**	PC655	Single pack alkyd finish with excellent gloss retention	■
C21	Acrylic Latex Paint	**Weathershield Gloss**	D0054	Water borne acrylic gloss coating	■
		Ferreko No. 5	PC570	Water borne acrylic micaceous iron oxide coating	■
C24	Two Pack Epoxy Gloss	**Epigloss 4 Finish**	PC223	High gloss epoxy finish	■
		Luxepoxy T Finish	PC222	Tintable high gloss epoxy finish	■
C25	Chlorinated Rubber Gloss	**Luxachlor Finish**	PC524	Chlorinated rubber finish	■
C26	Polyurethane Gloss (2 Pack)	**Luxathane R**	PC402	High gloss polyurethane finish	■
		Luxathane HPX	PC403	Very high gloss polyurethane finish	■
C32	Epoxy Mastic	**Durebild STE**	PC237	Two pack surface tolerant epoxy	■
C33	Two Pack Acrylic Gloss	**Acrathane IF**	PC218	High gloss isocyanate free finish	■
C34	Epoxy Ultra High-Build (UHB)	**Luxepoxy UHB**	PC240	Two pack solventless epoxy - able to build to 5000 microns in one coat	■

■	Available in the full range of colours	■	Limited range of factory packaged colours only
■	Available in a limited range of tinted, factory packaged and made-to-order colours	■	MIO colour(s) only
■	Available in white and/or limited factory packaged colours and made-to-order colours	☐	One colour only

NOTES TO THIS GUIDE

1. This document is intended as a guide only and cannot be expected to cover every microclimate and situation. We cannot warrant that it is free from error or that it complete or up to date. Use of the information contained herein is solely at your own risk. Any technical advice and/or coating specifications for your particular project must be issued from an appropriate DULUX Protective Coatings Representative.
2. Some colour finishes may require multiple coats to achieve opacity. Opacity varies with the level of opacifying pigments in the base material, the opacity of the tinters, and the quantity of each tinter added to the base material.
3. Dulux recommends using a sealer/tie coat between Inorganic Zinc Silicate primers (AS2312 Paint Reference No.C01) and Catalysed Acrylics topcoats (AS2312 Paint Reference No.C33). For further details contact your DULUX Protective Coatings Representative.
4. The nominated DFT's and products quoted are those required to achieve compliance to AS2312 - refer to the relevant Dulux Product Data Sheets for the normally recommended DFT ranges for each product. Contact your DULUX Protective Coatings Consultant to ensure the selected system is appropriate for the specific project requirements. The DULUX Protective Coatings Representative can also provide tailored specifications on request. To view the most up to date Product Data Sheets visit www.duluxprotectivecoatings.com.au.
5. For explanations on Atmospheric Corrosivity Categories, please refer to AS2312.1:2014 Section 2.3.

ABBREVIATIONS

PRN	Paint Reference Number (See AS2312.1:2014 Appendix D for descriptions)
DFT	Dry Film Thickness
Sa, St	See AS1627.9

TRADE MARK STATEMENTS AND DISCLAIMER

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