

0671P DULUX PAINTING

Branded worksection

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Worksection abstract

This branded worksection *Template* is applicable to the in situ application of DULUX coating systems, including opaque paint and clear finishes to exterior and interior building elements. The worksection outlines requirements for materials, workmanship and equipment involved in the preparation and application of:

- Painting systems over various substrates, including the priming coat or system for the protection of non-structural metals;
- Clear finishes and transparent staining systems for high quality indoor woodwork.

The primary referenced standard is AS/NZS 2311 (2017), a guide to products and procedures for the painting of buildings for domestic, commercial and industrial use.

How to use this worksection

Customise this worksection *Template* for each project. See A guide to NATSPEC worksections (www.natspec.com.au) for information on *Template* structure, word styles, and completing a worksection.

Related material located elsewhere in NATSPEC

If a listed worksection is not part of your subscription package and you wish to purchase it, contact NATSPEC.

Related material may be found in other worksections. See for example:

- *0183 Metals and prefinishes* for shop applied paint finishes to services components.
- *0185 Timber products, finishes and treatment* for preservative and water repellent treatments.
- *0656 Floor sanding and finishing* for clear finishes to timber floors.
- *0672 Textured and membrane coatings* for high build and high performance elastomeric coatings.
- *0673 Powder coatings* for prefinishes.

Related branded worksections include:

- *0345p DULUX steel protective paint coatings* for protective coatings to structural steel and external metal fixtures.

Documenting this and related work

You may document this and related work as follows:

- Adapt the schedules in SELECTIONS to a Finishes schedule to your office documentation policy.

Search acumen.architecture.com.au, the Australian Institute of Architects' practice advisory subscription service, for notes on the following:

- Guarantees and warranties.
- Lead hazards in construction.

Specifying ESD

The following may be specified by including additional text:

- Coatings with low/zero VOC emission.
- Recycled material, e.g. recycled paint.
- Water-based instead of solvent-based coatings.
- Plant/mineral based paints, e.g. using linseed oil.
- Paints with recovery programs for unused/unwanted paints.

Refer to NATSPEC TECHreport TR 01 on specifying ESD.

1 GENERAL

At Dulux, we create market-leading products that protect, maintain and enhance the spaces and places in which we live, work and play.

We're proud to be home to some of Australia and New Zealand's most recognised and trusted brands, including Dulux, B&D, Fosroc, Porter's Paints and Cabot's.

Dulux supports Specifiers to bring their vision to life. Our world-class chemists ensure we continue to be first-to-market with products that respond to emerging construction and maintenance requirements.

1.1 RESPONSIBILITIES

General

Requirement: Provide DuluxGroup/Dulux coating systems to substrates, as documented.

Documented is defined in 0171 General requirements as meaning contained in the contract documents.

Performance

Requirement:

- Consistent in colour, gloss level, texture and dry film thickness.
- Free of runs, sags, blisters, or other discontinuities.
- Paint systems that are fully opaque or at the documented level of opacity.
- Clear finishes at the level of transparency consistent with the product.
- Fully adhered.
- Resistant to environmental degradation within the manufacturer's stated life span.

Define verifiable outcomes relating to the overall worksection or system. Use design schedules as appropriate and delete from SELECTIONS if duplicated.

1.2 COMPANY CONTACTS

DuluxGroup/Dulux technical contacts

Architects and Specifiers' Hotline (Paint, Acratex, Protective Coatings): 13 23 77.

Powder Coatings Technical Advice Hotline: 13 24 99.

Website: www.dulux.com.au/contact-us

1.3 CROSS REFERENCES

General

Requirement: Conform to the following:

- *0171 General requirements.*

0171 General requirements contains umbrella requirements for all building and services worksections.

List the worksections cross referenced by this worksection. 0171 General requirements references the 018 Common requirements subgroup of worksections. It is not necessary to repeat them here. However, you may also wish to direct the contractor to other worksections where there may be work that is closely associated with this work.

NATSPEC uses generic worksection titles, whether or not there are branded equivalents. If you use a branded worksection, change the cross reference here.

1.4 STANDARDS

Painting

General: To the recommendations of those parts of AS/NZS 2311 (2017) referenced in this worksection.

For decorative painting and colours, see AS/NZS 2633 (1996). For guidance on the management of lead paint in residential and commercial buildings, see AS/NZS 4361.2 (2017).

See AS/NZS 1680.1 (2006) Section 6 on the relationship between lighting design, paint surfaces and visual environments.

1.5 MANUFACTURER'S DOCUMENTS

Technical manuals

Product Guide: www.dulux.com.au/specifier/products

Duspec Product Data Sheets, SDS, paint system selection: www.duluxconstructionsolutions.com.au

1.6 INTERPRETATION

Abbreviations

General: For the purposes of this worksection, the following abbreviations apply:

- ASU: Acrylic sealer undercoat multipurpose combo product.
- DFT: Dry film thickness.
- OFC: Off form concrete.

- PDS: Product data sheet.
- PRN: Paint reference number.
- PSU: Primer sealer undercoat multipurpose combo product.
- WFT: Wet film thickness.

Edit the **Abbreviations** subclause to suit the project or delete if not required. List alphabetically.

Definitions

General: For the purposes of this worksection, the definitions given in AS/NZS 2310 (2002) and the following apply:

- Gloss: The optical property of a surface, characterised by its ability to reflect light specularly.
- Gloss unit: Numerical value for the amount of specular reflection relative to that of a standard surface under the same geometric conditions.

Gloss levels can be measured on site in gloss units with a digital gloss meter.

- Levels of gloss finish: When the specular direction is 60 degrees, surfaces with the following specular gloss reading is defined as follows:
 - . Full gloss: Over 85 gloss units.
 - . Gloss: Over 50 and up to 85 gloss units.
 - . Semi-gloss (satin): Over 20 and up to 50 gloss units.
 - . Low gloss (low sheen): Over 5 and up to 20 gloss units.
 - . Matt: Over 3 and up to 7 gloss units.
 - . Flat: Up to 5 gloss units.
- Opacity: The ability of a paint or textured and membrane coating to obliterate the colour difference of a substrate.
- Paint or coating system: A product in liquid form, which when applied to a surface, forms a dry film having protective, decorative or other specific technical properties.
- Primer, prime coat: The first coat of a painting system that helps bind subsequent coats to the substrate and which may inhibit its deterioration.
- Sealer: A product used to seal substrates to prevent the following:
 - . Materials from bleeding through to the surface.
 - . Reaction of the substrate with incompatible top coats.
 - . Undue absorption of the following coat into the substrate.
- Substrate: The surface to which a material or product is applied.
- Undercoat: An intermediate coat formulated to prepare a primed surface or other prepared surface for the finishing coat.

Edit the **Definitions** subclause to suit the project or delete if not required. List alphabetically.

1.7 SUBMISSIONS

Products and materials

General: Dulux coatings systems have been selected for this project. Submit the following details at least 3 weeks before the paint is required:

- Paint brand name and product range quality statement.
- Safety data sheets (SDS) showing the health and safety precautions to be taken during application.
- The published recommendations for maintenance.

Samples

Clear finish coatings: Submit labelled samples of timber or timber veneer matching those to be used in the works as follows:

- Label for identification and prepare, putty, stain, seal and coat, as documented.
- Size: Minimum 500 x 500 mm.

Opaque coatings: Submit labelled samples of each coating system, on representative substrates, showing surface preparation, colour, gloss level, texture, and physical properties.

Coated samples schedule

Substrate	Paint system	Colour	Sample size/number
e.g. Plasterboard	P1	Dulux Vivid White	A4

Dulux Colour Specifier colour samples can be ordered from Dulux via the Online Shop on the Dulux website. Specifiers will need to register for this service. Some charges may apply in specific circumstances.

Use the **Coated samples schedule** to list the samples for both clear finish and opaque coatings. Delete if not required.

Subcontractors

Specialist applicators: Submit name and contact details of proposed specialist applicators.

Evidence of experience: [complete/delete]

Delete if specialist applicator details are not required. A specialist applicator may be required for heritage, conservation or restoration projects, or other special decorative and artistic paint finishes, e.g. murals, aged patina finishes, washes and marbling.

Wet samples

General: Submit two clearly labelled, 500 mL samples of each type of coating required to be tested.

Wet samples schedule

Coating type	Colour
e.g. Dulux Acratex Acrashield Low Gloss	Garden Picket (S15.F3)

If testing is considered necessary include testing requirements to the AS 1580 series and AS 3730.0 (2006) in PRODUCTS. Delete **Wet samples schedule** if paint is not to be tested.

Warranties

Requirement: Before the application of the paint system, submit proposed warranties to PRODUCTS, **GENERAL, Warranties**.

1.8 INSPECTION**Notice**

Inspection: Give notice so that inspection may be made of the following:

- Opaque finishing stages:
 - . Completion of surface preparation.
 - . After application of final coat.
- Clear finishing stages:
 - . Before surface preparation of timber.
 - . Completion of surface preparation.
 - . After application of final coat.

Amend to suit the project, adding critical stage inspections required.

Hold points, if required, should be inserted here. A project wide halt between each coat is considered impractical. Examples of inspections required include:

- Inspecting paintwork at various stages of completion in one visit.
- Critical paintwork: e.g. External steelwork in a marine environment.

Other painting stages that may be included:

- After application of prime or seal coats.
- After application of undercoat.
- After application of each subsequent coat.

Other clear finishing stages that may be included:

- After staining.

- After sanding of sealer.
- After application of each clear finishing coat.

2 PRODUCTS

2.1 GENERAL

Product substitution

Other products: Conform to **SUBSTITUTIONS** in 0171 *General requirements*.

SUBSTITUTIONS in 0171 *General requirements* sets out the submissions required if the contractor proposes alternative products. Refer also to NATSPEC TECHnote GEN 006 for more information on proprietary specification.

Storage and handling

General: Store materials not in use in tightly covered containers in well-ventilated areas with temperatures maintained at the manufacturer's recommendations.

Delivery: Deliver paints to the site in the manufacturer's labelled and unopened containers.

Product identification

General: Marked to show the following:

- Manufacturer's identification.
- Product brand name.
- Product type.
- Quantity.
- Product reference code and batch number.
- Date of manufacture.

Edit the list to suit the project or delete if not required.

Warranties

The standard material warranty is applicable to all Dulux coating systems and the material performance warranty is an alternative, specifically for exterior high performance coating systems such as Texture Coatings on Building facade or Protective Coatings on Structural Steel. Delete the latter if not appropriate.

Manufacturer's material warranty: Include the following:

- Extent: Paintwork generally.
- Terms: Paint systems are suitable for their intended use.
- Period: As defined by the manufacturer.

Alternative material performance warranty: Include the following:

- Extent: [complete/delete]

e.g. Building facade or structural steelwork.

- Terms: Submit the performance criteria as defined by the manufacturer.
- Measure: As defined by the manufacturer.
- Period: As defined by the manufacturer.

2.2 PAINTING MATERIALS

Combinations

General: Do not combine paints from different manufacturers in a paint system. Dulux paint products and coating systems have been selected and specified for this project. Any unauthorised product substitution will void the warranties.

Clear timber finish systems: Provide only the combinations of putty, stain and sealer recommended by the manufacturer of the top coats.

Tinting

General: Provide only products that are colour tinted by the manufacturer or supplier.

If tinting is by the contractor, make sure that the addition of tint or stain does not adversely affect the durability or aesthetic performance of the product. Confirm with the paint manufacturer.

Toxic ingredients

General: To the *Therapeutic Goods (Poisons standard) Instrument (2023) Part 2 Division 9*.

Therapeutic Goods (Poisons standard) Instrument (2023) Part 2 Division 9 contains two groups. The first lists toxic pigment components such as barium and cadmium and the second lists toxic solvents. The First Group of paints are banned for use on roofs, furniture, fences and gates, surface of non-industrial buildings and in premises used for products intended for human consumption. Check for any state variations.

Standards

Paint types: Conform to the Australian Standard referenced in the **DuluxGroup/Dulux paint type reference table**.

DuluxGroup/Dulux paint type reference table legend

Key:

ASU = Acrylic Sealer/Undercoat.

NE = No Equivalent.

PSU = Primer/Sealer/Undercoat.

Low VOC products are noted in the Table and the **Low VOC compliance reference table**.

^ Use is discouraged in favour of water based paints because of environmental concerns.

These paints have either limited availability or low requirement in the Building Industry.

DuluxGroup/Dulux paint type reference table

The DuluxGroup/Dulux paint type reference table should be retained in the tender documents Open text in order to show the conforming Dulux product name and its Product Data Sheet (PDS) number. The PDS number is hyperlinked and can also be accessed from the database on the Duspec website to ensure that the most up-to-date version is always referenced.

Paint type	DuluxGroup/Dulux material description	Dulux PDS No.	PRN AS/NZS 2311 (2017) (Table 4.2)	Standard
Semi-gloss solvent-borne: interior	Dulux Super Enamel Semi-Gloss	DU00098	B3	AS 3730.5 (2006)
Semi-gloss water-borne, interior /exterior trim (alt B8b)	Dulux Aquanamel Semi Gloss (low VOC)	DU00075	B41	AS 3730.2 (2006)
Gloss solvent-borne: aerosols	Dulux Spray Pak	DU00016	B4#	NE
Full gloss solvent-borne: exterior	Dulux Metalshield Premium UV Resistant High Gloss	PC00281	B5a	AS 3730.6 (2006)
Full gloss solvent-borne: interior	Dulux Super Enamel Full Gloss	DU00090	B5b	AS 3730.6 (2006)
Full gloss waterborne interior/exterior trim (alt B9b)	Dulux Aquanamel Gloss (low VOC)	DU00176	B42	AS 3730.2 (2006)
Flat latex: interior ceilings	Dulux White Ceiling Paint (low VOC)	DU00125	B6a	AS 3730.1 (2006)
Flat latex: interior ceilings (tinted colours)	Dulux EnvirO ₂ Ceiling Flat (low VOC)	DU00164	B6a	AS 3730.1 (2006)
Low gloss latex: exterior	Dulux Weathershield Low Sheen Acrylic	DU00073	B7b	AS 3730.8 (2006)
Low gloss latex: interior	Dulux Wash&Wear Low Sheen Acrylic (low VOC)	DU00110	B7a	AS 3730.3 (2006)

Paint type	DuluxGroup/Dulux material description	Dulux PDS No.	PRN AS/NZS 2311 (2017) (Table 4.2)	Standard
Low gloss latex: interior	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen (low VOC)	DU00114	B7a	AS 3730.3 (2006)
Low gloss latex: interior	Dulux Professional Steriguard Acrylic Low Sheen	PR00036	B7a	AS 3730.3 (2006)
Semi-gloss latex: exterior	Dulux Weathershield Semi Gloss Acrylic	DU00084	B8b	AS 3730.9 (2006)
Semi-gloss latex: interior	Dulux Wash&Wear Semi Gloss Acrylic (low VOC)	DU00111	B8a	AS 3730.2 (2006)
	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss (low VOC)	DU00115		
Semi-gloss waterborne latex: interior	Dulux Professional Steriguard Water Based Enamel Semi Gloss	PR00038	B42	AS 3730.2 (2006)
Gloss latex: exterior	Dulux Weathershield Gloss	DU00083	B9b	AS 3730.10 (2006)
Gloss latex: interior	Dulux Wash&Wear Gloss	DU00112	B9a	AS 3730.12 (2006)
Gloss waterborne interior/exterior trim (alt B9a/B9b)	Dulux Aquanameal Gloss (low VOC)	DU00176	B42	AS 3730.1 (2006)
Gloss waterborne latex: interior	Dulux Professional Steriguard Water Based Enamel Gloss	PR00037	B42	AS 3730.1 (2006)
Wood primer, solvent-borne	Dulux 1 Step Oil Based Primer Sealer Undercoat	DU00179	B10	AS 3730.13 (2006)
Wood primer, latex	Dulux 1 Step Acrylic Primer Sealer Undercoat	DU00148	B10a	AS 3730.17 (2006)
Metal primer for steel – solvent-borne	Dulux Metalshield All Surface Primer	DU03647	B11	AS 3730.21 (2006)
Metal primer, latex (domestic)	Dulux Precision All Metal Primer (water based, low VOC)	DU00123	B11a#	AS 3730.15 (2006)
Galvanised metal (Zincalume) undercoat (domestic)	Dulux Professional Galvanised Iron Primer (water based, low VOC)	PR00023	B12a	AS 3730.15 (2006)
Metal primer for non ferrous metals (domestic)	Dulux Precision All Metal Primer (water based, low VOC)	DU00123	B13	AS 3730.17 (2006)
Zinc-rich organic binder/primer	Dulux Zinc Rich 1P Primer	PC00319	B14	AS 3730.9 (2006)

Paint type	DuluxGroup/Dulux material description	Dulux PDS No.	PRN AS/NZS 2311 (2017) (Table 4.2)	Standard
for steel				
White Set Plaster and powdery surface sealer	Dulux Precision Sealer Binder	DU00124	B15	AS 3730.22 (2006)
Concrete and masonry sealer	Dulux Acratex Acraprime 501/2	AC00077	B15	AS 3730.22 (2006)
Concrete and masonry sealer	Berger Gold Label Acrylic Block Filler	BG00016	B15	AS 3730.22 (2006)
Clear low viscosity paint for concrete (domestic)	Dulux AquaTread Concrete Sealer (low VOC)	BE00035	B15a	NE
Clear low viscosity paint for concrete floors	Dulux Luxafloor WB Acrylic Dust Sealer Gloss	PC00021	B15a	NE
Moisture resistant plasterboard	Dulux 1 Step Acrylic Primer Sealer Undercoat (low VOC)	DU00148	B15a	AS 3730.18 (2006)
Concrete and masonry, latex wallboard sealer, sealer/undercoat,	Dulux Acrylic Sealer Undercoat (low VOC) Dulux 1 Step Acrylic Primer Sealer Undercoat (low VOC)	DU175 DU00148	B16	AS 3730.18 (2006)
Undercoat, solvent-borne	Dulux 1 Step Oil Based Primer Sealer Undercoat	DU00179	B17	AS 3730.14 (2006)
Undercoat, latex: exterior	Dulux 1 Step Acrylic Primer Sealer Undercoat (low VOC) Dulux Acratex Water Based 501/1	DU00148 AC00077	B17a	AS 3730.18 (2006)
Undercoat, latex: interior	Dulux 1 Step Acrylic Primer Sealer Undercoat (low VOC) Dulux Acrylic Sealer Undercoat (low VOC)	DU00148 DU175	B17a	AS 3730.18 (2006)
Wood Stain - spirit	Feast Watson Proofint	FW00069	B18	NE
Wood Stain - oil	Feast Watson Liming White Cabot's Interior Stain Oil Based	FW00103 CA00063	B18	
Wood Stain - latex	Intergrain UltraDeck® Timber Stain (interior/exterior) (low VOC) Cabot's Interior Stain Water Based	IN00039 CA00022	B18a	NE
Interior clear varnish, solvent-based, one-	Feast Watson Floorclear – Gloss, Satin, Matt	FW00033 FW00028 FW00031	B19	AS 3730.25 (2006) or AS 3730.27 (2006) (for floors)

Paint type	DuluxGroup/Dulux material description	Dulux PDS No.	PRN AS/NZS 2311 (2017) (Table 4.2)	Standard
pack				
Interior clear latex varnish, water-based, one-pack	Cabot's Cabothane Clear Water Based Gloss, Satin or Matt (low VOC) Cabot's Stain & Varnish Water Based Gloss, Satin	CA00020 CA00021 CA00068 CA00007 CA00012	B19a	NE or AS 3730.27 (2006) (for floors)
Floor varnish, solvent based, clear (moisture cure)	Feast Watson Commercial Maxithane – Gloss, Satin	DW0701 DW0703	B20	AS 3730.27 (2006)
Floor Varnish, water-based, one-pack	Intergrain Enviropro Endure 1 Pack - Matt, Satin, Gloss (low VOC)	FW00081 FW00081 FW00065 FW00064	B20	AS 3730.27 (2006)
Floor varnish, clear or tinted, two-pack	Intergrain Enviropro Endure 2 Pack - Gloss, Satin, Matt	IE00028 IE00026 IE00017	B20	AS 3730.27 (2006)
Exterior latex stain, semi-transparent	Intergrain UltraDeck® Timber Stain (low VOC)	IN00039	B22	AS 3730.16 (2006)
Fence stain, latex paints, opaque	Dulux Weathershield Garden Shades – Low Sheen Cabot's Timbercolour Deck & Exterior Paint	DU00097 CA00073	B22b	AS 3730.16 (2006)
Exterior stain, solvent-borne, opaque	Feast Watson Timber & Deck Stain	FW00097	B23#	AS 3730.28 (2006)
Exterior stain, solvent-borne, semi-transparent	Feast Watson Exterior Stain & Varnish Gloss	FW00106	B23a	NE
Paving paint for concrete, solvent	Berger Jet Dry Paving Paint range	BE00034	B24	AS 3730.29 (2006)
Paving paint for concrete, latex	Berger Jet Dry Aqua Tread Satin	BE00035	B24a	NE
Roofing paint, latex (Solar reflectance)	Dulux AcraTex 962 COOLROOF with InfraCOOL Technology™	AC00084	B25	
Intumescent paints	Dulux Protective Coatings	Protective Coatings link	B28#	NE
Epoxy paint, two-pack, solvent-borne topcoats,	Dulux Durebild STE 2 Pack Epoxy (high build & surface tolerant) Dulux Duremax GPE	PC00237 PC00349	B29	AS/NZS 3750.1 (2008)

Paint type	DuluxGroup/Dulux material description	Dulux PDS No.	PRN AS/NZS 2311 (2017) (Table 4.2)	Standard
interior only				
Epoxy paint, two-pack, solvent-borne topcoats, exterior & pools		N/A	B29	AS/NZS 3750.1 (2008)
Epoxy paint, two-pack, water based, interior only	Dulux Luxafloor ECO2 (low VOC) Dulux Enviropoxy WBE	PC00392 PC00283	B29a	NE
High Build Recoatable two-pack, solvent-borne gloss polyurethane	Dulux Weathermax HBR Luxathane HPX	PC00382 PC00367	B29c B29c	NE
Stain sealer, solvent-borne for water soluble stains	Dulux Precision High Opacity Stain Blocker	DU00108	B30	NE
Stain sealer, water based for oil stains	Dulux Precision Maximum Strength Adhesion Primer	DU00119	B30	
Chalk sealer, surface conditioner	Dulux Sealer Binder Dulux Acraprime Solvent Based Primer	DU00124 AC00078	B31	NE
Anti-mould (treatment or wash for timber)	Intergrain Ultraprep Mould Killer	IN00042	B32	NE
Water-repellent for masonry	Dulux AquaBan	DU00055	B33	NE
Creosote stain	No longer used	Poly	B35	NE
Paint remover, solvent-borne	Selleys Polystrippa Paint Stripper	Poly	B36a	NE
Paint remover, chemical	Selleys Polystrippa Renovators' Choice	Poly	B36b	NE
High build membrane or texture coatings for masonry and concrete: exterior	Dulux Acratex Range	Acratex	B38b	AS/NZS 4548.1 (1999) AS/NZS 4548.2 (1999) AS/NZS 4548.3 (1999) AS/NZS 4548.4 (1999)
Texture finish latex coatings	Dulux Effects Range (interior)	Effects range link	B38a	NE

Paint type	DuluxGroup/Dulux material description	Dulux PDS No.	PRN AS/NZS 2311 (2017) (Table 4.2)	Standard
for masonry and plasterboard: interior only				
Clear or colourless coatings (waterborne) for timber, exterior	Intergrain UltraClear Exterior – Gloss, Satin Note: not suitable for decking.	IN00015 IN00006	B39	NE
Clear coatings (waterborne) for timber, interior	Cabot's Cabothane Clear Water Based Gloss, Satin & Matt (low VOC)	CA00020 CA00021 CA00068	B39	NE
Clear or colourless coatings (waterborne) for timber, interior floors	Intergrain Enviropro Endure 1 Pack - Matt, Satin, Gloss (low VOC) Intergrain Enviropro Endure 2 Pack - Matt, Satin, Gloss	IE00028 IE00026 IE00017 IE00025 IE00027 IE00018	B39	AS 3730.27 (2006)
Sanding sealer	Feast Watson Sanding Sealer	FW00021	B40	NE
Semi-gloss latex, interior trim (alt B8b)	Dulux Aquanamel Semi-Gloss (low VOC)	DU00075	B41	NE
Gloss or full gloss latex, interior trim	Dulux Aquanamel Gloss (low VOC)	DU00176	B42	NE
Penetrating tung oil type varnish or wax for timber floors: interior	Intergrain Enviropro Hard Wax Oil Feast Watson Tung Oil	IE00035 FW00058	B43	NE
Penetrating tung oil type varnish for timber decks: exterior	Intergrain Nature's Timber Oil Feast Watson Traditional Timber Oil	IN00012 FW00085	B43	NE
Gloss pigmented polyurethane	Dulux Luxathane R Dulux Luxathane HPX Dulux Weathermax HBR	PC00368 PC00367 PC00382	B44	AS/NZS 3750.6 (2009)
Powder coatings for non-ferrous metals	Dulux Powder Coat Range	duluxpowders.com.au	B45b	AS 3715 (2002)
Powder coatings for ferrous metals	Dulux Powder Coat Range	duluxpowders.com.au	B45b	AS 4506 (2005)

Notes:

In all cases, consult the product manufacturer (Dulux) for constituents, uses and application (including preparation) of a particular product.

This table provides a cross-reference between the Paint Reference Numbers (PRN) listed used in AS/NZS 2311 (2017), the individual conforming Dulux product and any individual product standard (where appropriate).

Low VOC compliance reference table

Low VOC emitting paints: As defined by the Green Building Council of Australia (GBCA) specifications. The GBCA parameters are only applicable to interior products or products used on interior surfaces.

Refer to table below or to the *Dulux Environmental Coating Specification Guide* on the Dulux Duspec website.

To earn credit points for Green Star schemes nominate paints with total VOC content limits within those listed in the Green Star Technical Manual.

GBCA specifications are subject to change without notice so seek latest figures.

Green Star Interiors	VOC Limits MAX g/litre	DULUX Products compared to the GBCA specification	VOC g/litre Untinted
COMPLIANCE CRITERIA – GBCA specifications (obtain latest figures).			
Walls and ceilings - interior semi-gloss	16	Dulux Enviro ₂ Interior Semi-Gloss	1
Walls and ceilings - interior semi-gloss	16	Dulux Wash&Wear Semi-Gloss Dulux Wash&Wear +Plus Kitchen&Bathroom Semi-Gloss	16 16
Walls and ceilings - interior low sheen	16	Dulux Enviro ₂ Interior Low Sheen	1
Walls and ceilings - interior low sheen	16	Dulux Wash&Wear Low Sheen Dulux Wash&Wear +Plus Kitchen& Bathroom Low Sheen	16 16
Walls and ceilings - interior flat-washable	16	Dulux Enviro ₂ Interior Matt	1
Ceilings - interior flat	14	Dulux Enviro ₂ Interior Tintable ceiling Flat	1
Ceilings - interior flat	14	Dulux White Ceiling Paint	14
Trim - interior gloss	75	Dulux Aquanamel Gloss Dulux Professional Steriguard Water Based Enamel Gloss	60 74
Trim - interior semi-gloss	75	Dulux Aquanamel Semi-Gloss Dulux Professional Steriguard Water Based Enamel Semi-Gloss	53 74
Trim - interior semi-gloss	75	Dulux Enviro ₂	1

Green Star Interiors	VOC Limits MAX g/litre	DULUX Products compared to the GBCA specification	VOC g/litre Untinted
		Water Based Enamel Semi-Gloss	
Timber primer	30	Dulux Acrylic Sealer Undercoat	5
Latex primer for galvanized iron and zincalume NOT FOR HDG	60	Dulux Professional Total Prep	45
Latex primer for galvanized iron and zincalume NOT for HDG	60	Dulux Professional Galvanised Iron Primer	< 60
Interior latex undercoat	65	Dulux Enviro ₂ Acrylic Sealer Undercoat (ASU)	1
Interior latex undercoat	65	Dulux Precoat Acrylic Sealer Undercoat	< 5
Exterior latex undercoat	65	Dulux 1 Step Acrylic Primer Sealer Undercoat (PSU) Dulux Professional Total Prep	<37 45
Interior sealer	65	Dulux Enviro ₂ Acrylic Sealer Undercoat (ASU)	1
Interior concrete sealer	65	Dulux Luxafloor Eco2 (clear) + colours Dulux Luxafloor WB (Clear) + colours	10 10
One and two pack performance coatings for floors	140	Dulux Luxafloor Eco2 concrete Dulux Luxafloor WB concrete Intergrain Enviropro Timber Endure One Pack Intergrain Enviropro Timber Endure Two Pack	10 10 < 75 <140 (Part A & B)

3 EXECUTION

3.1 PREPARATION

Standard

General: To AS/NZS 2311 (2017) Section 3.

Order of work

Other trades: Before painting, complete the work of other trades as far as practicable within the area to be painted, except for the installation of fittings, floor sanding and laying flooring materials.

Clear finishes: Complete clear timber finishes before commencing opaque paint finishes in the same area.

Protection

General: Before painting, clean the area and protect it from dust contamination. Use drop sheets and masking agents to protect surfaces, including finished surfaces and adjacent finishes, during painting.

Fixtures and furniture: Remove door furniture, switch plates, light fittings and other fixtures before painting, and conform to the following:

- Labelling and storage: Attach labels or mark fixtures using a non-permanent method, identifying location and refixing instructions, if required. Store and protect against damage.

Difficult to remove fixtures: Where removal is impractical or difficult, apply surface protection before substrate preparation and painting.

Substrates

General: Prepare substrates to receive the documented paint system.

Different surfaces require different preparations. Refer to AS/NZS 2311 (2017) clauses 3.2 to 3.14 for the preparation of different unpainted substrates and refer to clause 8.4 if using a different paint system for previously painted surfaces.

Comprehensive information regarding individual substrate preparation can be obtained from the Dulux Duspec web site.

Cleaning: Clean down the substrate surface. Do not cause damage to the substrate or the surroundings.

Filling: Fill cracks and holes with fillers, sealants, putties or grouting cements as appropriate for the finishing system and substrate, and sand smooth:

- Clear finish: Provide filler tinted to match the substrate.

Clear timber finish systems: Prepare the surface so that its attributes will show through the clear finish without blemishes, using methods including the following:

- Removal of bruises.
- Removal of discolourations, including staining by oil, grease and nail heads.
- Bleaching where necessary to match the timber colour sample.
- Puttying.
- Fine sanding, with the last abrasive no coarser than 220 grit, so that there are no scratches across the grain.

High quality clear finishing of timber may require a higher standard of substrate preparation than those described in AS/NZS 2311 (2017).

Treated surfaces: If surfaces have been treated with preservatives or fire retardants, make sure the paint system is compatible with the treatment and does not adversely affect its performance.

Confirm with the manufacturer.

Iron and steel: Remove weld spatter, slag, burrs, or any other objectionable surface irregularities and radius all edges to a minimum of 2 mm. Degrease by solvent or alkaline cleaning.

Iron and steel blast cleaning: To AS 1627.9 (2002) and to the class specified in the specified protective treatment. Provide a surface roughness or profile appropriate for the specified treatment. Where steelwork to be abrasive cleaned includes irregular shapes allow for special equipment to achieve required abrasive cleaning.

Structural steel: All exposed fixings including bolts, screws and the like, are to be painted to match adjacent steelwork paint system.

Concrete and masonry: Before application to very smooth concrete, brick or masonry, either acid etch, mechanically grind or abrasive track blast the surface as appropriate to provide a suitable key for the

subsequently applied coating and to remove laitance. Remove loose friable matter before filling surface discontinuities.

Set plaster surfaces: Do not apply solvent borne paint or other impervious coatings if the moisture content at the surface, tested with a moisture meter, exceeds 12%.

Substrate moisture content

Requirement: Use a moisture meter to demonstrate that the moisture content of the substrate is at or below the recommended maximum level for the type of paint and the substrate material.

Unpainted surfaces

Standard: To AS/NZS 2311 (2017) Section 3.

Previously painted surfaces

Previously painted surfaces may require specific reference to one of the methods recommended in AS/NZS 2311 (2017) Section 7 or AS 2312.1 (2014) Section 8. These sections provide guidance on criteria assessment and pretreatments such as mechanical power cleaning, flame cleaning, water blasting. See the following for guidance on managing previously painted surfaces:

- Surfaces that may contain lead: AS/NZS 4361.2 (2017).
- Set plaster and fibrous plaster surfaces: If diluted phosphoric acid solution is used for handling, see AS/NZS 2311 (2017) clause 3.10 and 3.11. Alternatively, document a paint system that includes a sealer.
- Metal surfaces: The AS 1627 series for the preparation requirements, pretreatments of different methods and cleaning levels.

Photographs and samples may be used for setting the level of cleaning.

Condition of substrate: [complete/delete]

AS/NZS 2311 (2017) Section 7 provides guidance on assessing the condition of the existing paint coating and provides recommendations of substrate preparation, depending on the condition.

Location of substrate in good condition: [complete/delete]

Location of substrate in poor condition: [complete/delete]

Preparation of a substrate in good condition: To AS/NZS 2311 (2017) clause 7.4.

Preparation of a substrate in poor condition: To AS/NZS 2311 (2017) clause 7.5.

Preparation of steel substrates with protective coatings: To AS 2312.1 (2014) Section 8 and AS 1627.1 (2003).

PVC-U: Clean with methylated spirit and a nylon scouring pad.

Wallcovering: Remove wallcovering and residual paste with clean water. Patch and repair substrate to a uniform surface before painting.

Lime wash paints: Remove by brushing with warm water.

Reconditioned damaged surfaces in galvanized steel: To AS/NZS 4680 (2006) clause 8.

Cleaning external surfaces

Sound external surfaces other than timber: Remove dirt, grease, loose and foreign matter, efflorescence and mould by water blasting or steam cleaning without damaging the surface. Remove remaining loose material with hand tools. Use sanding blocks to preserve the arrises of masonry and stone details.

Efflorescence: Eliminate the source of salt and water before cleaning. Allow surface to dry for 15 to 30 days before repainting.

New masonry: Allow 30 days for the masonry to cure and pH level to stabilise before painting.

High quality timber clear finishes may require a higher standard of preparation than those described in AS/NZS 2311 (2017).

Particular preparation requirements schedule

Use the **Particular preparation requirements schedule** to expand the worksection provisions for particular substrates and finishes. Delete if not required. Add here any specific requirements in addition to the general provisions of AS/NZS 2311 (2017) Sections 3 and 7.

Specific substrate preparation information can be accessed from the Dulux Duspec web site.

Substrate	Preparation method	Applicable standard

See AS/NZS 2311 (2017) for guidance on:

- Timber products: Clause 3.2.
- Building boards: Clause 3.3.
- Iron and steel: Clause 3.4.
- Zinc-coated and zinc/aluminium alloy-coated steel: Clause 3.5.
- Aluminium: Clause 3.6.
- Copper and brass: Clause 3.7.
- Lead: Clause 3.8.
- Masonry: Clause 3.9.
- Set plaster: Clause 3.10.
- Fibrous plaster: Clause 3.11.
- Gypsum plasterboard: Clause 3.12.
- Plastics: Clause 3.13.
- Asbestos encapsulation or sealing: Clause 3.14.

3.2 PAINTING SYSTEMS

Dulux paint systems

Requirement: Apply paint systems as documented in the **Interior painting schedules** and the **Exterior painting schedules**.

General: Apply the paint system nominated for each substrate to the referenced manufacturer's Product Data Sheets (PDS) and Spec Sheets and include:

- The number and order of coats.
- The paint type for each coat.

Additional coats: Apply if necessary to:

- prepare porous or reactive substrates with prime or seal coats consistent with the manufacturer's recommendations;
- achieve the total film thickness or texture specified; or
- achieve a satisfactory opacity, in the specified or required colour.

Painting systems

The recommended Dulux Group/Dulux paint and coating systems for this project that conform to AS/NZS 2311 (2017) are listed in the **Interior painting schedules** and **Exterior painting schedules**.

Consider adding a Finishing Schedule to your office documentation policy in order to locate the paint systems nominated by reference to the substrate in SELECTIONS, and to assign colour details.

Standards: The scheduled DuluxGroup/Dulux paint systems override AS/NZS 2311 (2017) as follows:

- New unpainted interior surfaces: To AS/NZS 2311 (2017) Table 5.1.
- New unpainted exterior surfaces: To AS/NZS 2311 (2017) Table 5.2.
- Standard: To AS/NZS 2311 (2017) clause 5.2. Provide the following final coats:
 - High build textured or membrane finishes for concrete and masonry: B38 using products conforming to the AS/NZS 4548 series.
 - Two-pack gloss pigmented polyurethane: B44.
 - Two-pack epoxy: B29.
 - Two-pack water-based epoxy: B29A.

Paint Reference Number (PRN): The number in brackets against the individual product refers to the Paint Ref. No. (PRN) listed in the **DuluxGroup/Dulux paint type reference table** (See PRODUCTS) and AS/NZS 2311 (2017) Table 4.2.

Low VOC emitting paints: Select these paint systems if the outgassing of Volatile Organic Compounds (VOCs) is an issue, e.g. health or aged care facilities or is a requirement of the voluntary environmental rating scheme. Under these circumstances, select and specify the more environmentally friendly coating systems noted as low VOC for the project and delete the unwanted normal or standard coating systems from the document.

Colour selection: Consider assigning colour details to each paint code as expressed in a Finishes schedule to your office documentation policy.

3.3 APPLICATION

Standard

General: To AS/NZS 2311 (2017) Section 6.

Light levels

General: During preparation of surfaces, painting and inspection, maintain light levels such that the luminance (photometric brightness) of the surface is equal to the specified permanent artificial illumination conditions or 400 lux, whichever is the greater.

Amend for other artificial illumination conditions.

Paint application

General: Apply the first coat immediately after substrate preparation and before contamination of the substrate can occur. Apply subsequent coats after the manufacturer's recommended drying period has elapsed.

Painting conditions

General: Unless the paint is recommended for such conditions, do not paint under the following conditions:

- Dusty conditions.
- Relative humidity: > 85%.
- Surface temperature: < 10°C or > 35°C.

Priming timber before fixing

General: Apply one coat of wood primer, and 2 coats to end grain, to the back of the following before fixing in position:

- External fascia boards.
- Timber door and window frames.
- Bottoms of external doors.
- Associated trim and glazing beads.
- Timber board cladding.

Spraying

General: If the paint application is by spraying, use conventional or airless equipment that conforms to the following:

- Satisfactorily atomises paint being applied.
- Does not require paint to be thinned beyond the maximum amount recommended by the manufacturer.
- Does not introduce oil, water or other contaminants into the applied paint.

Coatings with known health hazards: Not permitted on site.

Sanding

Clear finishes: Sand the sealer using abrasives no coarser than 320 grit without cutting through the colour. Take special care with round surfaces and edges.

Repair

Requirement: Clean off marks, paint spots and stains progressively and restore damaged surfaces to their original condition.

Maintenance painting: To AS/NZS 2311 (2017) Section 8.

Repair of galvanizing

Cleaning: For galvanized surfaces that have been subsequently welded, power tool grind to remove all surface contaminants, including rust and weld splatter. Prime affected area immediately after cleaning.

Primer: Type 2 organic zinc-rich coating for the protection of steel to AS/NZS 3750.9 (2009).

Tinting

General: Tint each coat of an opaque coating system so that each has a noticeably different tint from the preceding coat where possible, except for top coats in systems with more than one top coat.

Windows

Operation: Make sure opening windows function correctly before and after painting.

Doors

Drying: Maintain door leaf in the open position during drying. Do not allow door hardware or accessories to damage the door finish during the drying process.

For example, rubber bumpers on metal door frames can adhere to semi-dry paint overnight when the door is closed.

Wet paint warning

Notices: Place in a conspicuous location and do not remove until the paint is dry.

Exclusions

Exclude the following surfaces from paint systems (unless specifically requested):

- Flexible duct connections, rubber hoses and mountings and other non-metallic flexible fittings.
- Wire rope and machined surfaces.
- Metals plated or specially finished for appearance, bronze, brass, copper and stainless steel (except as specified in the *Pipe identification* clause of the *Services* worksections).
- Aluminium frames.
- Prefinished aluminium frames to windows and doors, and trim.
- Metal floor duct covers.
- Raised access floors.
- Floors.
- Fair faced brickwork, blockwork, stonework, artificial stone and exposed aggregates.
- Sprayed vermiculite.
- Floors, paving, roads unless otherwise specified.
- Timber roof structure.
- Concealed timber roof structure.
- Timber ceiling and eaves lining.
- Exterior timber sheeting.
- Exterior timber stairs and decking.
- Plastic finishes generally
- Inside of service ducts, heat exchangers, pipes and valves.
- Shower seats, store shelving, work benches.
- Those parts of timber fixtures, such as insides of cupboards, not visible when doors are closed, unless otherwise specified. Insides of bathroom cabinets are not excluded and shall be painted.
- Self-finished surface such as glass and plastic laminates.
- Door hardware, including hinges.

Delete any exclusions that are in need of being painted.

3.4 COMPLETION**General**

Protection and masking: Remove masking and protection coverings before paint has dried.

Cleaning: On completion of painting, remove splatters by washing, scraping or other methods that do not scratch or damage the surface.

Reinstatement: Repair, replace or refinish any damage, including works of other trades. Touch up new damaged paintwork or misses only with the paint batch used in the original application.

Fixtures: Refix removed and undamaged fixtures in the original locations. Make sure they are properly fitted and in proper working order.

Disposal of paint and waste materials

Requirement: Conform to requirements of the local government authority.

Consider including requirements for the disposal of all hazardous materials associated with painting. Check if the local council waste facility caters for the disposal of paint and painting waste materials or if the paint manufacturer has a collection and recycling plan.

Spares

Spare material: Supply clearly labelled sealed containers of each type, coat and colour of paint/coating from the same batch, for future repair purposes.

Quantity of each type: [complete/delete]

Storage location: [complete/delete]

Nominate a location on site, or delivery to the Principal.

4 SELECTIONS

Schedules are a tool to specify properties required for products or systems. If the principal permits documentation of the product or system by proprietary name, some of the properties may be unnecessary and can be deleted. Document the product or system's location or application here and/or on the drawings with a matching project code. Refer to NATSPEC TECHnote GEN 024 for guidance on using and editing schedules.

The **Painting schedules** describe the paint system with reference to the substrate but do not locate the finish within the project. Provide a separate document to your office documentation policy, e.g. a Finishes schedule, to locate the various paint systems or note them on drawings, by reference to the Paint code.

4.1 INTERIOR PAINTING SCHEDULES

The **Interior painting schedules** are the specific Dulux recommended coating systems that conform to those listed generically in AS/NZS 2311 (2017) Table 5.1. The most common Dulux recommended coating system for each of the nominated substrate types is present. Low VOC products have been identified where applicable.

Delete the unwanted coating systems leaving the ones to be used on the project.

If the required coating system is more specialised, contact the local Dulux Spec Consultant for assistance and advice.

Appropriate gloss level

Flat paints are best for ceilings to hide surface imperfections. Flat can be used on wall but scuffs easily and is hard to touch up.

Matt paints are ideal for walls in long corridors when glancing light highlights surface imperfections.

Low Sheen or Low Gloss paints are usually the best choice for walls. Can also be used on high ceilings and bulkheads.

Semi Gloss or Satin paints are used on walls and other surfaces in high traffic areas when high washability is needed.

Gloss paints are rarely used on walls except in commercial kitchens when frequent disinfecting/cleaning is employed.

Manufacturer's Spec Sheet Ref: The full Dulux DuSpec Spec Sheet that can be downloaded from the hyperlink or directly from the Dulux DuSpec web site.

Flat and matt latex - Interior

Standard water based topcoat system primarily for ceilings. Be careful with flat paints on walls as they mark, scuff or burnish very easily and often cannot be touched-up.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Plasterboard (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear Matt	Dulux Wash&Wear Matt	DU00290
Plasterboard (Ultra low VOC system)	Dulux EnvirO ₂ Interior Acrylic Sealer Undercoat	Dulux EnvirO ₂ Interior Matt	Dulux EnvirO ₂ Interior Matt	DU00160
Plasterboard (ceilings) (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux White Ceiling Paint	Dulux White Ceiling Paint	DU02398
Plasterboard (ceilings) (Ultra low VOC system)	Dulux EnvirO ₂ Interior Acrylic Sealer Undercoat	Dulux EnvirO ₂ Interior Ceiling Flat	Dulux EnvirO ₂ Interior Ceiling Flat	DU04471
Fibrous/set plaster	Dulux Sealer Binder (solvent based)	Dulux Wash&Wear Matt	Dulux Wash&Wear Matt	DU00338
Fibrous/set plaster (with glancing light issues)	Dulux Sealer Binder (solvent based)	Dulux Wash&Wear Matt	Dulux Wash&Wear Matt	DU00338
Fibre cement products (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear Matt	Dulux Wash&Wear Matt	DU00290
Timber and veneers	Dulux Professional	Dulux Aquanamel	Dulux Aquanamel	DU01538

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
	Total Prep	Low-Gloss	Low-Gloss	
Cement render (low VOC system)	Dulux Prepcoat Acrylic Sealer Undercoat	Dulux Wash&Wear Matt	Dulux Wash&Wear Matt	DU00361
Acoustic ceiling tiles, vents & grids Vermiculite	Dulux Professional Acousticoat Flat			PR00396

Low-gloss latex - Interior

Standard water based topcoat system is primarily for internal walls and includes Wash and Wear to achieve superior maintenance capabilities.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Plasterboard (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear Low Sheen	Dulux Wash&Wear Low Sheen	DU02391
Plasterboard (Ultra low VOC system)	Dulux Enviro ₂ Interior Acrylic Sealer Undercoat	Dulux Enviro ₂ Interior Low Sheen	Dulux Enviro ₂ Interior Low Sheen	DU02822
Plasterboard (Dark colours)	Dulux Enviro ₂ Interior Acrylic Sealer Undercoat	Porter's Aqua Enamel Satin	Porter's Aqua Enamel Satin	PP00319
Fibrous/set plaster	Dulux Precision Sealer Binder	Dulux Wash&Wear Low Sheen	Dulux Wash&Wear Low Sheen	DU04651
Fibre cement products (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear Low Sheen	Dulux Wash&Wear Low Sheen	DU02896
Timber and veneers	Dulux Professional Total Prep	Dulux Aquanamel Low Gloss	Dulux Aquanamel Low Gloss	DU01538
Timber and veneers (walls)	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Wash&Wear Low Sheen	Dulux Wash&Wear Low Sheen	DU02618
Concrete (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear Low Sheen	Dulux Wash&Wear Low Sheen	DU02966
Cement render (low VOC system)	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Wash&Wear Low Sheen	Dulux Wash&Wear Low Sheen	DU02560
MDF	Dulux Professional Total Prep	Dulux Aquanamel Low Gloss	Dulux Aquanamel Low Gloss	DU01538
MDF (walls)	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Wash&Wear Low Sheen	Dulux Wash&Wear Low Sheen	DU02539
Brick and masonry (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear Low Sheen	Dulux Wash&Wear Low Sheen	DU02966
Concrete blockwork (low VOC system)	Berger Gold Label Acrylic Block Filler	Dulux Wash&Wear Low Sheen	Dulux Wash&Wear Low Sheen	DU00488

Low-gloss latex (mould resistant) – Interior

A mould resistant water based topcoat system for use in areas of high moisture or poor ventilation prone to mould or mildew growth, such as bathrooms, pools or other moist & humid locations.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Plasterboard (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	DU03227
Plasterboard (MR grade) (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	DU03227
Fibrous/set plaster	Dulux Sealer Binder (solvent based)	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	DU03340
Fibre cement products (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	DU03242
Concrete	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	DU03350
Cement render (low VOC system)	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	DU03350
MDF	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	DU03010
Brick and masonry (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	DU03350
Concrete blockwork (low VOC system)	Berger Gold Label Acrylic Block Filler	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	Dulux Wash&Wear +Plus Kitchen & Bathroom Low Sheen	DU02850

Low-gloss latex (mould and bacteria resistant) - Interior

Standard water based topcoat system is primarily for internal walls and includes Wash and Wear to achieve superior maintenance capabilities.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Plasterboard (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Professional Steriguard Acrylic Low Sheen	Dulux Professional Steriguard Acrylic Low Sheen	PR00236
Plasterboard (MR grade) (low VOC system)	Dulux Professional Total Prep	Dulux Professional Steriguard Acrylic Low Sheen	Dulux Professional Steriguard Acrylic Low Sheen	PR00902
Fibrous/set plaster	Dulux Sealer Binder (solvent based)	Dulux Professional Steriguard Acrylic Low Sheen	Dulux Professional Steriguard Acrylic Low Sheen	PR00129
Timber and veneers	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Professional Steriguard Acrylic Low Sheen	Dulux Professional Steriguard Acrylic Low Sheen	PR00237

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Concrete	Dulux Acrylic Sealer Undercoat	Dulux Professional Steriguard Acrylic Low Sheen	Dulux Professional Steriguard Acrylic Low Sheen	PR00238
MDF	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Professional Steriguard Acrylic Low Sheen	Dulux Professional Steriguard Acrylic Low Sheen	PR00237
Brick and masonry (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Professional Steriguard Acrylic Low Sheen	Dulux Professional Steriguard Acrylic Low Sheen	PR00238
Concrete blockwork (low VOC system)	Berger Gold Label Acrylic Block Filler	Dulux Professional Steriguard Acrylic Low Sheen	Dulux Professional Steriguard Acrylic Low Sheen	PR00169

Semi-gloss latex - Interior

Standard water based topcoat system is primarily for internal walls and other surfaces in high traffic areas and includes Wash and Wear to achieve superior maintenance capabilities.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Plasterboard (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear Semi Gloss	Dulux Wash&Wear Semi Gloss	DU2392
Fibrous/set plaster	Dulux Sealer Binder (solvent based)	Dulux Wash&Wear Semi Gloss	Dulux Wash&Wear Semi Gloss	DU02488
Fibre cement products (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear Semi Gloss	Dulux Wash&Wear Semi Gloss	DU02508
Timber and veneers	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Wash&Wear Semi Gloss	Dulux Wash&Wear Semi Gloss	DU03000
Concrete (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear Semi Gloss	Dulux Wash&Wear Semi Gloss	DU02478
Cement render (low VOC system)	Dulux Total Prep	Dulux Wash&Wear Semi Gloss	Dulux Wash&Wear Semi Gloss	DU02544
MDF (low VOC system)	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Wash&Wear Semi Gloss	Dulux Wash&Wear Semi Gloss	DU03000
Brick and masonry (low VOC system)	Dulux Acrylic Primer Sealer Undercoat	Dulux Wash&Wear Semi Gloss	Dulux Wash&Wear Semi Gloss	DU02478
Concrete blockwork (low VOC system)	Berger Gold Label Acrylic Block Filler	Dulux Wash&Wear Semi Gloss	Dulux Wash&Wear Semi Gloss	DU02860

Semi-gloss latex (mould resistant) - Interior

A mould resistant water based topcoat system for use in areas of high moisture or poor ventilation prone to mould or mildew growth, such as bathrooms, pools or other moist & humid locations.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Plasterboard (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	DU03235
Plasterboard (MR grade) (low VOC system)	Dulux EnvirO ₂ Interior Acrylic Sealer Undercoat	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	DU02457
Fibrous/set plaster	Dulux Sealer Binder (solvent based)	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	DU03346
Fibre cement products (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	DU03228
Concrete (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	DU03349
Cement render (low VOC system)	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	DU03347
MDF	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	DU03348
Brick and masonry (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	DU03349
Concrete blockwork (low VOC system)	Berger Gold Label Acrylic Block Filler	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss	DU02989

Semi-gloss water based enamel - Interior

Green compliant water based topcoat system is primarily for internal walls and other surfaces in high traffic areas where good maintenance capabilities are required.

Water based non-yellowing system especially suitable for internal timberwork, including skirtings, doors, door frames where lower gloss level required. Not as resistant to damage as full gloss, should not be used in high traffic areas and public buildings.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Plasterboard	Dulux Acrylic Sealer Undercoat	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU02831
Plasterboard (MR grade)	Dulux Acrylic Sealer Undercoat	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU02831
Plasterboard (MR grade) (Ultra low VOC system)	Dulux EnvirO ₂ Interior Acrylic Sealer Undercoat	Dulux EnvirO ₂ Interior Enamel Semi Gloss	Dulux EnvirO ₂ Interior Enamel Semi Gloss	DU04533
Fibrous/set plaster	Dulux Sealer Binder (solvent based)	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU02922
Fibre cement products	Dulux Acrylic Sealer Undercoat	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU03558

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
		Gloss	Gloss	
Timber and veneers (low VOC system)	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU04571
Timber and veneers (ultra low VOC system)	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux EnvirO ₂ Interior Enamel Semi Gloss	Dulux EnvirO ₂ Interior Enamel Semi Gloss	DU04339
Concrete	Dulux Acrylic Sealer Undercoat	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU01004
Cement render	Dulux Professional Acrylic Primer	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU00414
MDF (low VOC system)	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU04571
Brick and masonry	Dulux Acrylic Sealer Undercoat	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU03356
Concrete blockwork	Berger Gold Label Acrylic Block Filler	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU03370
Zinc-coated metals (zincalume, Galvabond, zincaneal, zincseal) (low VOC system)	Dulux Galvanised Iron Primer (water based)	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU01005
Shop primed or red oxide primed (ROZP) ferrous metal	Dulux Metalshield All Surface Primer	Dulux Aquanamel Semi Gloss Acrylic	Dulux Aquanamel Semi Gloss Acrylic	DU05329
Non-ferrous metals (incl. aluminium, brass, copper, tin plate) (low VOC system)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU00715
Plastics (solvent resistant types e.g. FRP, PVC-U) (low VOC system)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU05239

Semi-gloss water based enamel (mould and bacteria resistant) - Interior

Standard water based topcoat system is primarily for internal walls and includes Wash and Wear to achieve superior maintenance capabilities.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Plasterboard	Dulux Acrylic Sealer Undercoat	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	PR00062
Fibrous/set plaster	Dulux Sealer Binder (solvent based)	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	PR00147
Fibre cement products	Dulux Acrylic Sealer	Dulux Professional SteriGuard Water	Dulux Professional SteriGuard Water	PR00240

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
	Undercoat	Based Enamel Semi Gloss	Based Enamel Semi Gloss	
Timber and veneers (low VOC system)	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	PR00241
Concrete	Dulux Acrylic Sealer Undercoat	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	PR00242
MDF (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	PR00243
Concrete blockwork	Berger Gold Label Acrylic Block Filler	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	PR00245
Zinc-coated metals (zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel) (low VOC system)	Dulux Galvanised Iron Primer (water based)	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	PR00246
Shop primed or red oxide primed (ROZP) ferrous metal (low VOC system)	Dulux Metalshield All Surface Primer (water based)	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	PR00247
Non-ferrous metals (incl. aluminium, brass, copper, tin plate) (low VOC system)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	PR00248
Plastics (solvent resistant types e.g. FRP, PVC-U) (low VOC system)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	Dulux Professional SteriGuard Water Based Enamel Semi Gloss	PR00249

Semi-gloss, solvent-borne - Interior

Oil based system is primarily for internal timberwork, including skirtings, doors, door frames where lower gloss level required. Not as resistant to damage as Full gloss, should not be used in high traffic areas and public buildings.

Caution: All solvent borne enamels will yellow in the dark e.g. door recess, door jam or inside cupboards. Pastel colours are more susceptible and noticeable. This is a natural characteristic that needs to be taken into account.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Timber and primed hardboard veneers	Dulux 1 Step Oil Based Primer Sealer Undercoat (solvent based)	Dulux Super Enamel Semi Gloss	Dulux Super Enamel Semi Gloss	DU02412
MDF	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Super Enamel Semi Gloss	Dulux Super Enamel Semi Gloss	DU02569
Zinc-coated metals	Dulux Galvanised Iron	Dulux Super	Dulux Super	DU00599

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
(zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel)	Primer	Enamel Semi Gloss	Enamel Semi Gloss	
Shop primed or red oxide primed (ROZP) ferrous metal.	Dulux Metalshield All Surface Primer (water based)	Dulux Super Enamel Semi Gloss	Dulux Super Enamel Semi Gloss	DU00544
Non-ferrous metals (incl. aluminium, brass, copper, tin plate)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Super Enamel Semi Gloss	Dulux Super Enamel Semi Gloss	DU03013
Plastics (solvent resistant types e.g. FRP, PVC-U)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Super Enamel Semi Gloss	Dulux Super Enamel Semi Gloss	DU02993
Plastics (solvent sensitive types e.g. polystyrene)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Super Enamel Semi Gloss	Dulux Super Enamel Semi Gloss	DU02993

Full gloss water based enamel - Interior

Green compliant water based topcoat system is primarily for internal walls and other surfaces in high traffic areas where good maintenance capabilities are required.

Water based non-yellowing system especially suitable for internal timberwork, including skirtings, doors, door frames where high gloss level required. Not as resistant to damage as solvent based enamels, however, much more environmentally friendly.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Plasterboard	Dulux Acrylic Sealer Undercoat	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU02514
Plasterboard (MR grade)	Dulux Precision Sealer Binder	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU05334
Fibrous/set plaster	Dulux Sealer Binder (solvent based)	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU03097
Fibre cement products	Dulux Acrylic Sealer Undercoat	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU03357
Timber and veneers (low VOC system)	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU02436
Concrete	Dulux Acrylic Sealer Undercoat	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU03375
Cement render	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU02747
MDF (low VOC system)	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU02972
Brick and masonry	Dulux Acrylic Sealer Undercoat	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU03375
Concrete blockwork	Berger Gold Label Acrylic Block Filler	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU03375

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Zinc-coated metals (zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel) (low VOC system)	Dulux Galvanised Iron Primer (water based)	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU04438
Shop primed or red oxide primed (ROZP) ferrous metal	Dulux Metalshield All Surface Primer	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU05336
Non-ferrous metals (incl. aluminium, brass, copper, tin plate) (low VOC system)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU03014
Plastics (solvent resistant types e.g. FRP, PVC-U) (low VOC system)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU01011

Full gloss water based enamel (mould and bacteria resistant) - Interior

Standard water based topcoat system is primarily for internal walls and includes Wash and Wear to achieve superior maintenance capabilities.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Plasterboard	Dulux Acrylic Sealer Undercoat	Dulux Professional SteriGuard Water Based Enamel Gloss	Dulux Professional SteriGuard Water Based Enamel Gloss	PR00250
Fibrous/set plaster	Dulux Sealer Binder (solvent based)	Dulux Professional SteriGuard Water Based Enamel Gloss	Dulux Professional SteriGuard Water Based Enamel Gloss	PR00154
Fibre cement products	Dulux Acrylic Sealer Undercoat	Dulux Professional SteriGuard Water Based Enamel Gloss	Dulux Professional SteriGuard Water Based Enamel Gloss	PR00251
Timber and veneers (low VOC system)	Dulux 1 Step Acrylic Primer Sealer Undercoat	Dulux Professional SteriGuard Water Based Enamel Gloss	Dulux Professional SteriGuard Water Based Enamel Gloss	PR00252
Concrete	Dulux Acrylic Sealer Undercoat	Dulux Professional SteriGuard Water Based Enamel Gloss	Dulux Professional SteriGuard Water Based Enamel Gloss	PR00253
MDF (low VOC system)	Dulux Acrylic Sealer Undercoat	Dulux Professional SteriGuard Water Based Enamel Gloss	Dulux Professional SteriGuard Water Based Enamel Gloss	PR00254
Concrete blockwork	Berger Gold Label Acrylic Block Filler	Dulux Professional SteriGuard Water Based Enamel Gloss	Dulux Professional SteriGuard Water Based Enamel Gloss	PR00255
Zinc-coated metals (zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel) (low VOC system)	Dulux Galvanised Iron Primer (water based)	Dulux Professional SteriGuard Water Based Enamel Gloss	Dulux Professional SteriGuard Water Based Enamel Gloss	PR00256
Shop primed or red	Dulux	Dulux Professional	Dulux Professional	PR00259

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
oxide primed (ROZP) ferrous metal (low VOC system)	Metalshield All Surface Primer (water based)	SteriGuard Water Based Enamel Gloss	SteriGuard Water Based Enamel Gloss	
Non-ferrous metals (incl. aluminium, brass, copper, tin plate) (low VOC system)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Professional SteriGuard Water Based Enamel Gloss	Dulux Professional SteriGuard Water Based Enamel Gloss	PR00257
Plastics (solvent resistant types e.g. FRP, PVC-U) (low VOC system)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Professional SteriGuard Water Based Enamel Gloss	Dulux Professional SteriGuard Water Based Enamel Gloss	PR00258

Full gloss solvent-borne – Interior

Internal: Oil based system is primarily for internal timberwork, including skirtings, doors, door frames where higher gloss level required. More resistant to damage and wear & tear than semi-gloss enamels. Ideal for high traffic areas, public buildings.

Caution: All solvent borne enamels will YELLOW (discolour) in the dark, e.g. door recess, door jam or inside cupboards. Pastel colours are more susceptible and noticeable. This is a normal characteristic that needs to be taken into account.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Timber and primed hardboard veneers	Dulux 1 Step Oil Based Primer Sealer Undercoat	Dulux Super Enamel High Gloss	Dulux Super Enamel High Gloss	DU02410
MDF	Dulux 1 Step Acrylic Primer Undercoat	Dulux Super Enamel High Gloss	Dulux Super Enamel High Gloss	DU02568
Zinc-coated metals (zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel)	Dulux Galvanised Iron Primer (water based)	Dulux Super Enamel High Gloss	Dulux Super Enamel High Gloss	DU00599
Shop primed or red oxide primed (ROZP) ferrous metal.	Dulux Metalshield All Surface Primer	Dulux Super Enamel High Gloss	Dulux Super Enamel High Gloss	PR05342
Non-ferrous metals (incl. aluminium, brass, copper, tin plate)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Super Enamel High Gloss	Dulux Super Enamel High Gloss	DU03012
Plastics (solvent resistant types e.g. FRP, PVC-U)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Super Enamel High Gloss	Dulux Super Enamel High Gloss	DU02428
Plastics (solvent sensitive types e.g. polystyrene)	Dulux Precision Maximum Strength Adhesion Primer	Use water based paints, not solvent based.	Use water based paints, not solvent based.	N/A

Full gloss, epoxy primed enamel - Interior

Two-pack epoxy primed oil based system for additional protection to internal zinc-coated metal items such as door frames and hand rails. Also for additional corrosion protection of zinc-coated metals in highly corrosive areas such as pools.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Zinc-coated metals (zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel)	Dulux Durebild STE to 100 microns DFT	Dulux Metalshield Prem UV Resistant Enamel Topcoat Gloss	Dulux Metalshield Prem UV Resistant Enamel Topcoat Gloss	DU00248

Full gloss, epoxy primed two-pack polyurethane - Interior

Two-pack epoxy primed Polyurethane topcoat system primarily for use on internal zinc coated steel surfaces where high quality durable finish is required such as internal balustrade.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Zinc-coated metals (incl. HD Galvanized steel, zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel)	Dulux Duremax GPE Zinc Phosphate to 125 microns DFT	Dulux Duremax GPE to 100 microns DFT	Dulux Weathermax HBR to 75 microns DFT	DU03559

Clear over stain on timber or veneers - Interior

Note: First coat may be applied in the workshop or in situ depending on need for site fabrication or site welding and after spot repair with correct anti-corrosive primer. Final coat should always be applied on-site/in situ.

Alternative systems are outlined below, select one and delete others.

These systems are suitable for internal bare timber surfaces requiring stain and clear topcoat, such as wall panels, ceiling panels, cupboard doors, fittings and timber skirtings & trim. Not suitable for exterior use or in areas exposed to direct sunlight.

Note: To obtain a more uniform finish on open grained timber, particleboard and MDF, the use of a sanding sealer is recommended. Avoid the use of a varnish system in very wet areas as it may result in considerable discolouration.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Timber and timber veneer (solvent based system)	Cabot's Cabothane (solvent based) Gloss or Satin	Cabot's Cabothane (solvent based) Gloss or Satin	Cabot's Cabothane (solvent based) Gloss or Satin	CA00114 CA00162
Timber and timber veneer (low VOC water based system)	Cabot's Cabothane Clear Water Based Gloss or Satin Apply 10.8 m ² /litre	Cabot's Cabothane Clear Water Based Gloss or Satin Apply 10.8 m ² /litre		CA00216 CA00218

Gloss level required: [complete/delete]

Satin or Full Gloss. Note: Apply the coating system strictly to the manufacturer's written requirements.

Clear coat two-pack polyurethane - Interior

Alternative systems are outlined below, select one and delete others. Hard, tough, clear, two-pack polyurethane finish coating for timber, heavy duty commercial.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Timber (low VOC water based system)	Intergrain Enviropro Timberseal	Intergrain Enviropro Endure 2 Pack Matt	Intergrain Enviropro Endure 2 Pack Matt	IE00110
Timber (low VOC water based system)	Intergrain Enviropro Timberseal	Intergrain Enviropro Endure 2 Pack Satin	Intergrain Enviropro Endure 2 Pack Satin	IE00050
Timber (low VOC water based system)	Intergrain Enviropro Timberseal	Intergrain Enviropro Endure 2 Pack Gloss	Intergrain Enviropro Endure 2 Pack Gloss	IE00047

Clear coat single pack polyurethane - Interior

Alternative systems are outlined below, select one and delete others.

Clear timber finish, suitable for residential and domestic applications

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Timber and timber veneer (low VOC water based system)	Cabot's Cabothane Clear Water Based Gloss or Satin	Cabot's Cabothane Clear Water Based Gloss or Satin		CA00216 CA00218

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
	Apply 12 m ² /litre	Apply 12 m ² /litre		

Cabot's Cabothane Clear Water Based: Select from Gloss or Satin finish.

Note: Apply the coating system strictly to the manufacturer's written requirements.

Two pack gloss pigmented polyurethane - Interior joinery

This is a coloured polyurethane finish for internal joinery.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Timber (Factory applied)	Dulux Luxepoxy 4 White Primer to 50 microns DFT.	Dulux Luxathane SPX Satin		PC00046

Note: Apply the coating system strictly to the manufacturer's written requirements.

Clear finishing oils for timber - Interior

Alternative systems are outlined below. Select one and delete the other.

Scandinavian oil is a blend of clear oils and resins designed to highlight or restore natural grain and colour in raw timber.

Primarily used on timber ceilings where the finish is out of reach or cannot be touched.

China wood oil is a natural pure tung oil product that is matt in appearance and can be burnished or waxed if desired.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Timber	Feast Watson Scandinavian Oil Apply at 16 m ² /litre	Feast Watson Scandinavian Oil Apply at 16 m ² /litre		FW00181
Timber	Feast Watson Tung Oil Apply 12-14 m ² /litre	Feast Watson Tung Oil Apply 12-14 m ² /litre		FW00182

Note: Apply the coating system strictly to the manufacturer's written requirements.

Tung oil (Semi-gloss finish) - Interior (timber floors)

This is a high performance semi-gloss tung oil system for timber floors suitable for commercial applications.

Refer to the 0656 Floor sanding and finishing worksection to select other high performance system alternatives for timber floors.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Timber (soft wood)	Feast Watson Proofseal	Feast Watson Tung Oil (Commercial)	Feast Watson Tung Oil (Commercial)	FW00194
Timber (hardwood)	Feast Watson Proofseal	Feast Watson Tung Oil (Commercial)	Feast Watson Tung Oil (Commercial)	FW00194

Note: Apply the coating system strictly to the manufacturer's written requirements.

Clear single pack polyurethane - Interior (timber floors)

This is a high performance single pack moisture cured polyurethane system for timber floors suitable for domestic or commercial applications.

Refer to the 0656 Floor sanding and finishing worksection to select other high performance system alternatives for timber floors.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Timber (floors) (low VOC water based system)	Intergrain Enviropro Endure 1 Gloss, Satin or Matt	Intergrain Enviropro Endure 1 Gloss, Satin or Matt	Intergrain Enviropro Endure 1 Gloss, Satin or Matt	IE00104 IE00115 IE00106
Timber (floors)	Feast Watson Floorproof (solvent)	Feast Watson Floorproof (solvent)	Feast Watson Floorproof (solvent)	FW00153 FW00154

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
	based) Gloss or Satin	based) Gloss or Satin	based) Gloss or Satin	

Intergrain Enviropro Endure 1: Select from Gloss, Satin or Matt finish.

Feast Watson Floorproof: Select from Gloss or Satin finish.

Note: Apply coating system to the manufacturer's recommendations.

Paving paint for concrete – Interior or exterior

Alternative systems are outlined below. Select one and delete others.

Specialised two-pack coating systems are recommended for surfaces subject to heavy wear. Consult with Dulux for advice.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Concrete (solvent based system)	Berger Jet Dry Non-Slip Paving Paint	Berger Jet Dry Non-Slip Paving Paint	Berger Jet Dry Non-Slip Paving Paint	BE00100
Concrete (low VOC, water based system)	Berger Jet Dry Aqua Tread Satin	Berger Jet Dry Aqua Tread Satin		BE00155

Note: Apply the coating system strictly to the manufacturer's written requirements.

Clear sealer for concrete – Interior or exterior

Alternative systems are outlined below, select one and delete others. Consult with Dulux for advice.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Concrete (Domestic) (low VOC, water based system)	Berger Jet Dry Aqua Tread Satin	Berger Jet Dry Aqua Tread Satin	Berger Jet Dry Aqua Tread Satin	BE00155
Concrete (commercial) (low VOC, water based system)	Dulux Luxafloor WB	Dulux Luxafloor WB	Dulux Luxafloor WB	PC00214
Concrete (commercial) (water based system)	Dulux Protective Coatings Luxafloor WB Sealer Gloss	Dulux Protective Coatings Luxafloor WB Sealer Gloss	Dulux Protective Coatings Luxafloor WB Sealer Gloss	PC00214
Concrete (commercial) (solvent based system)	Dulux Luxafloor ACS	Dulux Luxafloor ACS		PC00130

Note: Apply coating system to the manufacturer's recommendations.

Previously painted surfaces - Interior

Primer: [complete/delete]

Sealer: [complete/delete]

Undercoat: [complete/delete]

There are just too many possible combinations to list them in this document. Consult Dulux Customer Service or see the Duspec website for comprehensive information relating to **The Re-Painting of Previously Painted Surfaces** and insert relevant details here. A site inspection may be required to determine the full extent of surface preparation necessary. The choice of prep-coat will largely depend upon the nature and condition of the previously coated surface.

As a general guide, the following prep-coats feature most prominently in the marketplace today.

>>> **PSU: Primer/Sealer/Undercoat** - A hybrid formulation where all three prep-coat types are combined to provide a more universal multipurpose product that is designed to make selection easier. Can be either solvent based or water based.

>>> **ASU: Acrylic/Sealer/Undercoat** – A hybrid formulation where both prep-coats types are combined to provide a more universal multipurpose product that is designed to make selection easier. This material is mainly used on interior surfaces.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
e.g. Painted Plasterboard	Dulux ASU	Dulux Wash&Wear Low Sheen	Dulux Wash&Wear Low Sheen	DU02391

4.2 EXTERIOR PAINTING SCHEDULES

The **Exterior painting schedules** are the specific Dulux recommended coating systems that conform to those listed generically in AS/NZS 2311 (2017) Table 5.2. The most common Dulux recommended coating system for each of the nominated substrate types is present, along with an Environmental or GREEN compliant alternative (if available), in the *Open* text section of the document.

Delete the unwanted coating systems leaving the ones to be used on the project.

If the required coating system is more specialised, contact the local Dulux Spec Consultant for assistance and advice.

>> Flat paints are used to hide surface imperfections however dirt retention & porosity is often an unwelcome characteristic.

>> Matt paints are ideal for hiding surface irregularities, imperfections and patchiness especially when glancing light highlights these surface imperfections.

>>Low Sheen or Low Gloss paints are usually the best choice for walls. Can also be used on balconies and soffits.

>>Semi Gloss or Satin paints are used on walls and other surfaces in high traffic areas when higher durability is needed.

>>Gloss paints are commonly used on fittings, fixtures and external trim. Can be used as final topcoat on wall where self cleaning is considered beneficial (e.g. over texture coatings). Gloss paints will however highlight surface imperfections where they exist.

The best performing latex paints are 100% acrylic. Co-polymer types incorporating Acrylic with PVA are called Vinyl's and are poor for durability. These should be avoided on exterior surfaces.

Manufacturer's Spec Sheet Ref: The full Dulux DuSpec Spec Sheet that can be downloaded from the hyperlink or directly from the Dulux DuSpec web site.

Paint Code: The paint code is the project specific identifier created by the user for reference in a Finishes Schedule, e.g. P1.

Low-gloss latex – Exterior

Standard water based system is primarily for external walls, eaves and soffits. Flat paints tend to collect dirt so low sheen is considered as a better alternative.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Weatherboard - hardboard cladding (Weathertex) Restricted application	Dulux Professional Acrylic Primer	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU05348
Weatherboard -fibre cement board cladding (Hardiboard) Restricted application	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU02593
Fibre cement products (soffits)	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen		DU04504
Timber and veneers	Dulux Professional Acrylic Primer	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU00611
Concrete (OFC, tilt slab or precast) Restricted application	Dulux Acratex Green Render Sealer	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU04491
Concrete (OFC, tilt slab or precast) (High-build performance coating system)	Dulux Acratex Green Render Sealer	Dulux AcraTex AcraShield Roller Finish	Dulux AcraTex AcraShield Roller Finish	AC02778
Cement render (High-build performance coating system)	Dulux Acratex Green Render Sealer	Dulux AcraTex AcraShield Roller Finish	Dulux AcraTex AcraShield Roller Finish	AC00860

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Clay brick and masonry Restricted application	Dulux Professional Acrylic Primer	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU00421
Concrete blockwork Restricted application	Berger Gold Label Acrylic Blockfiller	Dulux Weathershield Low Sheen Acrylic	Dulux Weathershield Low Sheen Acrylic	DU02631
Concrete blockwork (High-build performance coating system)	Dulux AcraTex Green Render Sealer	Dulux AcraTex AcraShield Roller Finish	Dulux AcraTex AcraShield Roller Finish	DU04938
Zinc coated metals (incl. Zincalume, Galvabond, Zincanneal, zincseal, zinc-primed steel)	Dulux 1 Step Prep	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU04608
HD Galvanized steel or zinc-primed steel (Domestic)	Dulux Durebuild STE Two Pack Epoxy	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU05261
Shop primed or red oxide primed (ROZP) ferrous metal.	Dulux Luxaprime Zinc Phosphate Primer	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU00478
Plastics (solvent resistant types e.g. FRP, PVC-U) (low VOC)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU04610

Semi-gloss latex – Exterior

Standard water based system is primarily for external walls, eaves, and soffits. Semi Gloss paints collect less dirt than Low Sheen but highlight more surface imperfections.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Weatherboard -hardboard cladding Non rebated Jointed (Weathertex) Restricted application	Dulux Professional Acrylic Primer	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU05348
Weatherboard -fibre cement board cladding Non rebated Jointed (Hardiboard) Restricted application	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU02593
Fibre cement products Soffits	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen		DU04504
Timber and veneers	Dulux Professional Acrylic Primer	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU00611
Concrete (OFC, tilt slab or precast) Restricted application	Dulux Acratex Green Render Sealer	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU04491
Concrete (OFC, tilt slab or precast) (High-build performance coating system)	Dulux Acratex Green Render Sealer	Dulux AcraTex AcraShield Roller Finish	Dulux AcraTex AcraShield Roller Finish	AC02778

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Cement render (High-build performance coating system)	Dulux Acratex Green Render Sealer	Dulux AcraTex AcraShield Roller Finish	Dulux AcraTex AcraShield Roller Finish	AC00860
Clay brick and masonry Restricted application	Dulux Professional Acrylic Primer	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU00421
Concrete blockwork Restricted application	Berger Gold Label Acrylic Blockfiller	Dulux Weathershield Low Sheen Acrylic	Dulux Weathershield Low Sheen Acrylic	DU02631
Concrete blockwork (High-build performance coating system)	Dulux AcraTex Green Render Sealer	Dulux AcraTex AcraShield Roller Finish	Dulux AcraTex AcraShield Roller Finish	DU04938
Zinc coated metals (incl. Zinalume, Galvabond, Zincaneal, zincseal, zinc-primed steel)	Dulux 1 Step Prep	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU04608
HD Galvanized steel or zinc-primed steel (Domestic)	Dulux Durebuild TE Two Pack Epoxy	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU05261
Shop primed or red oxide primed (ROZP) ferrous metal.	Dulux Luxaprime Zinc Phosphate Primer	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU00478
Plastics (solvent resistant types e.g. FRP, PVC-U) (low VOC)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU04610

Gloss latex – Exterior

Standard water based system is primarily for external walls, eaves, and soffits.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Fibre cement products Restricted application	Dulux Weathershield Gloss	Dulux Weathershield Gloss	Dulux Weathershield Gloss	DU05350
Timber and veneers	Dulux Professional Acrylic Primer	Dulux Weathershield Gloss	Dulux Weathershield Gloss	DU00623
Concrete (OFC, tilt slab or precast) Restricted application	Dulux AcraPrime 501/1 Water Based Primer	Dulux Weathershield Gloss	Dulux Weathershield Gloss	DU02639
Concrete (OFC, tilt slab or precast) (High-build performance coating system)	Dulux Acratex Green Render Sealer	Dulux AcraTex AcraShield Roller Finish	Dulux AcraTex AcraShield Roller Finish	AC02778
Cement render (High-build performance coating system)	Dulux Acratex Green Render Sealer	Dulux AcraTex AcraShield Roller Finish	Dulux AcraTex AcraShield Roller Finish	AC01415
Clay brick and masonry	Dulux Professional Acrylic Primer	Dulux Weathershield	Dulux Weathershield	DU05353

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
		Gloss	Gloss	
Concrete blockwork	Berger Gold Label Acrylic Blockfiller	Dulux Weathershield Gloss	Dulux Weathershield Gloss	DU03378
Concrete blockwork (High-build performance coating system)	Dulux Acratex Green Render Sealer	Dulux AcraTex AcraShield Roller Finish	Dulux AcraTex AcraShield Roller Finish	DU04938
Zinc coated metals (incl. Zinalume, Galvabond, Zincaneal, zincseal, zinc-primed steel)	Dulux Professional Galvanised Iron Primer	Dulux Weathershield Gloss	Dulux Weathershield Gloss	DU05354
HD galvanized steel or zinc-primed steel (Domestic)	Dulux Durebuild STE Two Pack Epoxy	Dulux Weathershield Gloss	Dulux Weathershield Gloss	DU05355
Shop primed or red oxide primed (ROZP) ferrous metal.	Dulux Luxaprime Zinc Phosphate Primer (solvent based)	Dulux Weathershield Gloss	Dulux Weathershield Gloss	DU00480
Plastics (solvent resistant types e.g. FRP, PVC-U) (low VOC system)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Weathershield Gloss	Dulux Weathershield Gloss	DU05299

Acrylic paint system for bagged masonry – Exterior

Acrylic coating system for bagged or sponged flush faced brickwork or blockwork where a low profile sandy finish is required but the brick outline remains clearly visible. Texture coatings systems are outlined below, select one and delete others. Contact Dulux for advice and information on further alternative texture coating systems.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Brickwork and concrete Restricted application	Berger Gold Label Block Filler	Dulux Weathershield Low Sheen	Dulux Weathershield Low Sheen	DU02631
Brickwork and concrete – bagged slight texture finish	Dulux AcraPrime 501/1 Water Based Primer	Dulux Acratex Contempo Advance Coarse Bagged Look (2nd coat Optional)	Dulux Acratex Contempo Advance Coarse Bagged Look	AC01825
Brickwork and concrete – flush finish – medium texture	Dulux AcraTex Mediterranean Classique	Dulux AcraTex Mediterranean Classique	Dulux AcraTex AcraShield	AC02669

Note: Apply coating system to the manufacturer's recommendations.

Textured acrylic paint system – Exterior

SPECIAL NOTE: There are just too many possible combinations to list them all in this document. The array of Dulux Acratex textures, profiles, patterns and effects are extensive. Consult Dulux Acratex Customer Service for comprehensive information relating to texture coatings systems for exterior facade & masonry surfaces then insert relevant details here. Additional information can also be found on the Dulux Acratex website.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Concrete, blockwork and cement render	Dulux Acraprime 501/1 Water Based Primer	Dulux Acratex Contempo 959 Advance Base Coat	Dulux Acratex Contempo 959 Advance Finish	AC01825

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
			Coat	
Concrete, blockwork and cement render	Dulux Acraprime 501/1 Water Based Primer (B15)	Dulux Acratex Roll On 00 Low Profile Texture	Dulux Acratex Acrashield Finish	AC01629
Concrete, masonry, blockwork and cement render	Dulux Acraprime 501/1 Water Based Primer	Dulux Acratex Acrashield 955 Low Gloss Rolana Finish	Dulux Acratex Acrashield 955 Low Gloss Rolana Finish	AC01958

Select one commonly used texture coating system and delete others.

Note: Apply coating system to the manufacturer's recommendations.

Substrate preparation: Free of dirt, dust, grease, oil, release agents, bond breakers, laitance and the like. Fresh cementitious surfaces: Cured for at least 14 days before application.

Substrate moisture level: ≤ 15 %.

Rectify substrate if necessary to eliminate surface imperfections.

Semi-gloss water based enamel – Exterior

Green compliant water based topcoat system is primarily for both internal and external surfaces in high traffic and public building areas where good maintenance capabilities are required.

Water based non-yellowing system especially suitable for timberwork, including fascias, doors, door frames where a semi-gloss finish is required. A more environmentally friendly alternative to solvent based enamels, however, not as resistant to damage.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Fibre cement products Restricted application	Dulux Professional Acrylic Primer	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU00432
Timber and veneers	Dulux Professional Acrylic Primer	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU04571
Concrete Restricted application	Dulux Professional Acrylic Primer	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU01004
Cement render Restricted application	Dulux Professional Acrylic Primer	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU00414
Brick and masonry Restricted application	Berger Gold Label Acrylic Block Filler	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU03370
Concrete blockwork Restricted application	Berger Gold Label Acrylic Block Filler	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU03370
Zinc coated metals Zincalume, Galvabond, Zincanneal, zincseal, zinc-primed steel) (low VOC system)	Dulux Professional Galvanised Iron Primer	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU01005
Shop primed or red oxide primed (ROZP) ferrous metal	Dulux Metalshield All Surface Primer	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU04575
Non-ferrous metals (incl. aluminium, brass, copper, tin plate)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU00715

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
(low VOC system)				
Plastics (solvent resistant types e.g. FRP, PVC-U) (low VOC system)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Aquanamel Semi Gloss	Dulux Aquanamel Semi Gloss	DU00413

Full gloss water based enamel – Exterior

Green compliant water based topcoat system is primarily for both internal and external surfaces in high traffic and public building areas where good maintenance capabilities are required.

Water based non-yellowing system especially suitable for timberwork, including fascias, doors, door frames where high gloss level required. A more environmentally friendly alternative to solvent based enamels, however, not as resistant to damage.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Fibre cement products Restricted application	Dulux Professional Acrylic Primer	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU00431
Timber and veneers	Dulux Professional Acrylic Primer	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU00548
Concrete Restricted application	Dulux Professional Acrylic Primer	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU01006
Cement render Restricted application	Dulux Professional Acrylic Primer	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU00415
Brick and masonry Restricted application	Berger Gold Label Acrylic Blockfiller	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU01008
Concrete blockwork Restricted application	Berger Gold Label Acrylic Blockfiller	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU01008
Zinc-coated metals (Zincalume, Galvabond, Zincaneal, zincseal, & zinc-primed steel)	Dulux Professional Galvanised Iron Primer	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU04438
Shop primed or red oxide primed (ROZP) ferrous metal.	Dulux Luxaprime Zinc Phosphate Primer (solvent based)	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU00436
Non-ferrous metals (incl. aluminium, brass, copper, tin plate)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU01010
Plastics (solvent resistant types e.g. FRP, PVC-U)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Aquanamel Gloss	Dulux Aquanamel Gloss	DU01011

Full gloss, solvent borne – Exterior

Oil based system is primarily for external metal work (non-structural) such as hand rails, balustrades, bollards, metal fittings & fixtures or where a hard wearing, petrol and oil resistant enamel is needed.

Caution: All solvent-borne enamels will lose gloss rapidly, chalk quickly and fade/discolour when exposed to UV sunlight.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's Spec Sheet Ref
Timber and primed hardboard veneers	Dulux 1 Step Oil Based PSU (solvent based)	Dulux Super Enamel High Gloss	Dulux Super Enamel High Gloss	DU02410
Zinc-coated metals (zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel)	Dulux Professional Galvanised Iron Primer	Dulux Super Enamel High Gloss	Dulux Super Enamel High Gloss	DU05331
Shop primed or red oxide primed (ROZP) ferrous metal.	Dulux Luxaprime Zinc Phosphate Primer (solvent based)	Dulux Super Enamel High Gloss	Dulux Super Enamel High Gloss	DU00481
Non-ferrous metals (incl. aluminium, brass, copper, tin plate)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Super Enamel High Gloss	Dulux Super Enamel High Gloss	DU03012
Plastics (solvent resistant types e.g. FRP, PVC-U)	Dulux Precision Maximum Strength Adhesion Primer	Dulux Super Enamel High Gloss	Dulux Super Enamel High Gloss	DU02428
Plastics (solvent sensitive types, e.g. polystyrene)	Dulux Precision Maximum Strength Adhesion Primer	Don't use Solvent Based, Use Water Based Paints	Don't use Solvent Based, Use Water Based Paints	N/A

Car parking line marking

Contact Dulux for advice and information on alternative line marking systems.

Requirement:

- Apply nominally 70 mm wide line marking for car parking spaces nominated on drawings.
- Materials:
- Paint System: Dulux Roadmaster WB2, spray applied to manufacturers written recommendations.
- Colour shall be white and shall not be subject to discolouration by the bitumen from the road surface.

Application: Unless approved all paint shall be applied by a mechanical line marking sprayer. The road surface shall be clean and dry at the time of painting. Paint shall be applied at wet thickness in the range of 0.35 to 0.40 mm. Bitumen shall be at least 30 days old before coating.

Standard: To AS/NZS 2890.1 (2004).

Paint colours schedule

Substrate	Number of colours

If the colour selections have not been made at the tender stage, nominate the estimated number of colours for each substrate to aid pricing. If the colour selection is included in the **Interior painting schedules** and the **Exterior painting schedules** delete this subclause.

4.3 PAINT PROPERTIES

Paint system schedule

Include the **Paint system schedule** where additional project unique requirements are applicable.

Paint code	Characteristic	Requirements

Paint code: The project specific identifier for reference in a Finishes schedule, e.g. P1, P2.

Properties: e.g. Minimum dry film thickness, Texture profile, Gloss level. See AS/NZS 2311 (2017) for examples of paint systems to which these additional requirements may apply e.g., for Texture finish, latex - interior, and Texture finish, latex - exterior, include minimum dry film thickness and texture profile. For One pack polyurethane clear - Interior, and Two-pack polyurethane clear - Interior, specify gloss level.

Requirements: Examples include:

- Minimum dry film thickness: 300 µm.
- Textured profile: Medium.
- Gloss level: Flat, Low gloss, Semi-gloss, Gloss or Full gloss.

REFERENCED DOCUMENTS

The following documents are incorporated into this worksection by reference:

AS 1627		Metal finishing - Preparation and pretreatment of surfaces
AS 1627.1	2003	Removal of oil, grease and related contamination
AS 1627.9	2002	Pictorial surface preparation standards for painting steel surfaces
AS/NZS 2310	2002	Glossary of paint and painting terms
AS/NZS 2311	2017	Guide to the painting of buildings
AS/NZS 2312		Guide to the protection of structural steel against atmospheric corrosion by the use of protective coatings
AS 2312.1	2014	Paint coatings
AS 2890		Parking facilities
AS/NZS 2890.1	2004	Off-street car parking
AS 3715	2002	Metal finishing - Thermoset powder coating for architectural applications of aluminium and aluminium alloys
AS 3730		Guide to the properties of paints for buildings
AS 3730.1	2006	Latex - Interior - Flat
AS 3730.2	2006	Latex - Interior - Semi-gloss
AS 3730.3	2006	Latex - Interior - Low gloss
AS 3730.5	2006	Solvent-borne - Interior - Semi-gloss
AS 3730.6	2006	Solvent-borne - Interior/exterior - Full gloss enamel
AS 3730.8	2006	Latex - Exterior - Low gloss
AS 3730.9	2006	Latex - Exterior - Semi-gloss
AS 3730.10	2006	Latex - Exterior - Gloss
AS 3730.12	2006	Latex - Interior - Gloss
AS 3730.13	2006	Primer - Wood - Solvent-borne - Interior/exterior
AS 3730.14	2006	Undercoat - Solvent-borne - Interior/exterior
AS 3730.15	2006	Primer - Latex - For metallic zinc surfaces
AS 3730.16	2006	Latex - Self-priming timber finish - Exterior
AS 3730.17	2006	Primer - Wood - Latex - Interior/exterior
AS 3730.18	2006	Undercoat/sealer - Latex - Interior/exterior
AS 3730.21	2006	Primer - Solvent-borne - For ferrous metallic surfaces
AS 3730.22	2006	Concrete and masonry sealer - Solvent-borne - Interior/exterior
AS 3730.25	2006	Clear finish - Solvent-borne - Interior
AS 3730.27	2006	Clear coatings for interior timber floors
AS 3730.28	2006	Wood stain - Solvent-borne - Exterior
AS 3730.29	2006	Solvent-borne - Exterior/interior - Paving paint
AS/NZS 3750		Paints for steel structures
AS/NZS 3750.1	2008	Epoxy mastic (two-pack) - For rusted steel
AS/NZS 3750.6	2009	Full gloss polyurethane (two-pack)
AS/NZS 3750.9	2009	Organic zinc-rich primer
AS 4506	2005	Metal finishing - Thermoset powder coatings
AS/NZS 4548		Guide to long-life coatings for concrete and masonry
AS/NZS 4548.1	1999	Wall coatings - Latex extensible
AS/NZS 4548.2	1999	Latex finish coatings - High-build, low profile
AS/NZS 4548.3	1999	Latex - Textured coatings - Non-aggregate
AS/NZS 4548.4	1999	Latex - Textured coatings - Aggregate-filled
AS/NZS 4680	2006	Hot-dip galvanized (zinc) coatings on fabricated ferrous articles
AUS Gov Poisons standard	2023	Therapeutic Goods Instrument 2023

The following documents are mentioned only in the **Guidance text**:

AS 1580		Paints and related materials - Methods of test
AS/NZS 1680		Interior and workplace lighting
AS/NZS 1680.1	2006	General principles and recommendations
AS/NZS 2633	1996	Guide to the specification of colours
AS 3730		Guide to the properties of paints for buildings
AS 3730.0	2006	General information on the specification, purchasing and testing of paints
AS/NZS 4361		Guide to hazardous paint management
AS/NZS 4361.2	2017	Lead paint in residential, public and commercial buildings
NATSPEC GEN 006		Product specifying and substitution
NATSPEC GEN 024		Using NATSPEC selections schedules
NATSPEC TR 01		Specifying ESD