0671P WATTYL PAINT

Branded worksection

This branded worksection *Template* has been developed by NATSPEC in conjunction with **WATTYL** (the Product Partner) and may be used whilst the Product Partner is licensed to distribute it. The copyright remains with NATSPEC. As with all NATSPEC worksections, it is the responsibility of the user to make sure it is completed appropriately for the project. The user should also review its applicability for local conditions and regulations. Check www.natspec.com.au for the latest updated version.

Worksection abstract

This branded worksection *Template* is applicable to the in situ application of WATTYL coating systems, including opaque paint finishes 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 on non-structural metals.
- Clear finishes and transparent staining systems for high quality indoor woodwork.

The primary referenced standard is AS/NZS 2311 (2017), which provides 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, including:

- *0183 Metals and prefinishes* for shop applied paint finishes to services components.
- *0185 Timber products, finishes and treatment* for preservative and water repellent treatments.
- *0345 Steel - protective paint coatings* for protective coatings to structural steel and external metal fixtures.
- *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.

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.

The *Normal* style text of this worksection may refer to items as being documented elsewhere in the contract documentation. Make sure they are documented.

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 using default text:

- Coatings with low/zero VOC emission.

The following may be specified by including additional text:

- 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

Wattyl - Solutions for every project.

Wattyl has been at the forefront of surface coating technology since 1915. With a comprehensive range of market-leading ultra-premium paints, stains, varnishes and specialised coatings, Wattyl's iconic brands include Wattyl Solagard, I.D Advanced,

Estapol and Killrust. Wattyl is owned by Hempel, a global leader in quality paint and coatings solution. With detailed architect and specifier support services, Wattyl covers everything inside and outside, from residential to large-scale commercial projects.

1.1 RESPONSIBILITIES

General

Requirement: Provide WATTYL 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.
- Opaque paint finishes 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

Wattyl technical contacts

Website: www.wattyl.com.au/en/contact-us/index.html

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 Data Sheets: www.wattyl.com.au/Product-Finder

System Selector Wizard: www.wattyl.com.au/WatSpec

1.6 INTERPRETATION

Definitions

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

- 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 are defined as follows:
  . Full gloss: > 85 gloss units.
  . Gloss: > 50 and ≤ 85 gloss units.
  . Semi-gloss (satin): > 20 and ≤ 50 gloss units.
  . Low gloss (low sheen): > 5 and ≤ 20 gloss units.
  . Flat finish (matt): ≤ 5 gloss units.
- Paint: A product in liquid form that, 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 coating system that helps bind subsequent coats to the substrate and which may inhibit its deterioration.
- 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: Submit the following 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

Requirement: Submit samples to PRODUCTS, **GENERAL**, **Samples**.

Subcontractors

Specialist applicators: Submit names 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.

Substrate acceptance

Requirement: Submit evidence of the applicator's acceptance of the substrate before starting application.

Warranties

Requirement: Submit warranties to **COMPLETION**, **Warranties**.

1.8 INSPECTION

Notice

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

- Opaque paint finishes:
  . After surface preparation.
  . After application of final coat.
- Clear finishes:
  . Before surface preparation of timber.
  . After surface preparation.
  . After application of final coat.

Edit 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 stages that may be added for opaque paint finishes include:

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

Other stages that may be added for clear finishes include:

- 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.

Samples

Requirement: Provide samples, as follows:

- Clear finishes: Labelled samples of each clear finish on representative timber or timber veneer substrates, including putty, stain, seal and coat, showing surface preparation, gloss level and other physical properties.
- Opaque paint finishes: Labelled samples of each paint system on representative substrates, showing surface preparation, colour, gloss level, texture and other physical properties.
- Wet samples: Two labelled 500 mL samples of each type and colour of coating required to be tested.

If testing of wet samples for consistency is required, consider including this *Optional* style text by changing to *Normal* style text and include the testing requirements to the AS 1580 series and AS 3730.0 (2006) in PRODUCTS.

Samples schedule

Substrate	Coating system	Colour	Number of samples	Sample size

List the samples for both clear finish finishes and opaque coatings paint finishes. Delete if not required.

Substrate: e.g. Concrete, plasterboard, timber.

Coating system: Nominate the clear finish or opaque paint finish system. Consult manufacturer.

Colour: Nominate the colour. Consult the manufacturer's colour charts.

Number of samples: e.g. 1.

Sample size: e.g. 500 x 500 mm.

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.

- Material composition and characteristics such as volatility, flash point, light fastness, colour and pattern.

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

Note: Some markings are generally shown on the paint container, e.g. Product brand name and date of manufacturer, and will not require additional markings.

2.2 PAINTING MATERIALS

Standards

Paint types: Conform to the Australian Standard as referenced in the **Wattyl paint type table**.

Wattyl paint type table

Generic paint type	Wattyl product	Technical Data Sheet (TDS)	Paint reference AS/NZS 2311 (2017) Table 4.2	Australian Standard
Flat latex: interior	Wattyl I.D Advanced Matt (Very Low VOC, Anti-Bacterial & Anti-Mould)	D12.2	B6	AS 3730.1 (2006)
	Wattyl I.D Advanced Ceiling Flat (Very Low VOC)	D12.1		AS 3730.1 (2006)
	Rapidline	TM13.30		AS 4049.3 (2005)
Low sheen latex: interior	Wattyl I.D Advanced Low Sheen (Very Low VOC, Anti-Bacterial & Anti-Mould	D12.3		AS 3730.3 (2006)
Satin latex: interior	Wattyl I.D Advanced Satin (Very Low VOC, Anti-Bacterial & Anti-Mould)	D12.4		AS 3730.2 (2006)
	Aqua Trim Satin	D12.7		AS 3730.2 (2006)
Gloss latex: interior	Aqua Trim Gloss	D12.8	B9	AS 3730.12 (2006)
Flat latex: exterior	Solagard Matt	D4.41	B6	AS 3730.8 (2006) AS 3730.16 (2006)
	Rapidline	TM13.30		AS 4049.3 (2005)
Low gloss latex: exterior	Solagard Low Sheen	D4.14	B7	AS 3730.8 (2006)
	GranoImpact	G2.01		AS/NZS 4548.3 (1999)
	Weathergard Decking Paint	D5.53		
Satin latex: exterior	Solagard Semi-gloss	D4.66	B8	AS/NZS 3750.9 (2009)
	Aqua Trim Satin	D12.7		AS 3730.2 (2006)
Gloss latex: exterior	Solagard Gloss	D4.13		AS 3730.10 (2006)
	Aqua Trim Gloss	D12.8	B9	AS 3730.12 (2006)
Satin latex interior trim	Aqua Trim Satin	D12.7		AS 3730.2 (2006)
Gloss latex interior trim	Aqua Trim Gloss	D12.8	B42	AS 3730.12 (2006)

Generic paint type	Wattyl product	Technical Data Sheet (TDS)	Paint reference AS/NZS 2311 (2017) Table 4.2	Australian Standard
High gloss solvent-borne: exterior	Killrust Epoxy Gloss Enamel	D4.59		
Wood primer, solvent-borne	Master Prep Timber Primer (Pink/White)	D2.18	B10	AS 3730.13 (2006)
	Master Prep Multi-Purpose Undercoat	D3.40		
Wood primer, latex	Aqua Prep Acrylic Timber Primer	D2.16	B10A	AS 3730.17 (2006)
	Aqua Prep Primer Sealer Undercoat	D3.36		
Concrete and masonry sealer, water borne	GranoPrime	G1.02	B15	
Concrete and masonry sealer, solvent borne	GranoPrime S	G1.03	B15	
Concrete, masonry, wallboard sealer/undercoat-latex, water borne	Aqua Prep Acrylic Sealer Undercoat Low VOC	D3.34	B16	AS 3730.18 (2006)
	Aqua Prep Acrylic Plaster Sealer (Low VOC)	D3.35		
Undercoat, solvent-borne	Master Prep Multi Purpose Undercoat	D3.40	B17	AS 3730.14 (2006)
	Wattyl Ultra Fast Dry Undercoat	D9.50		
	Wattyl Ultra All-Purpose Undercoat	D9.49		
Undercoat, latex: interior	Aqua Prep Primer Sealer Undercoat Low VOC	D3.24	B17A	AS 3730.18 (2006)
	Aqua Prep Primer Sealer Undercoat	D3.36	B17A	AS 3730.18 (2006)
	GranoSahara	G2.12		
	GranoSahara Fine	G2.19		
Undercoat, latex: exterior	Aqua Prep Primer Sealer Undercoat	D3.36	B17A	AS 3730.18 (2006)
Metal primer, water borne	Aqua Prep Galvanised Iron Primer	D2.17		AS 3730.15 (2006)
Metal primer, solvent borne	Killrust Etch Primer	D2.08		
	Killrust Heavy Duty Primer	D2.11		
	Master Prep Metal Primer	D2.19		

Generic paint type	Wattyl product	Technical Data Sheet (TDS)	Paint reference AS/NZS 2311 (2017) Table 4.2	Australian Standard
Clear varnish for timber floors, water borne (Low VOC): interior	ESTAPOL Water Based Speed Clear Gloss/Satin	D5.54		
Clear varnish for timber trim, water borne (Low VOC): interior	ESTAPOL Water Based Xtra Clear Gloss/Satin	D5.58		
Two-pack clear gloss floor finish: interior	Estapol 7008	D5.07	B20	AS 3730.27 (2006)
Clear varnish for timber trim: interior	ESTAPOL Moisture Cure Polyurethane High Gloss	D5.61		
Wood Stain for floors, water borne (Low VOC): interior	Colourwood Flooring Stain	D5.57		
Wood Stain for trim, water borne (Low VOC): interior	Colourwood Water Based Stain and Varnish Gloss	D5.24		
Transparent polyurethane varnish for timber decking & walls: exterior	Forestwood Stain & Varnish	D5.80		
Decking paint for timber: exterior	Weathergard Decking Paint	D5.53		
Transparent decking oil paint for timber: exterior	Forestwood ProDeck Oil	D5.74		

Low VOC emitting paints

General: Provide paints that conform to the documented VOC limits.

Limiting VOC levels improves indoor air quality. Include this subclause if the outgassing of VOCs is an issue, e.g. for health and aged care facilities, food premises and schools. Delete this subclause and the **Wattyl low VOC paint table** if not required.

See AS/NZS 2311 (2017) clause 1.5.2.6 and Table 4.2 for guidance on VOC paint products.

Wattyl low VOC paint table

Include this subclause if the outgassing of volatile organic compounds is an issue, e.g. for health and aged care facilities, food premises and schools. Delete if not required.

Wattyl provides paint systems that conform to the requirements of the Green Building Council of Australia (GBCA) if a Green Star rating is being sought for the project.

The requirements of Green Star rating tools are subject to change without notice so check the GBCA website for latest figures.

Wattyl EcoTint is an ultra-low VOC tint system that does not increase the VOC of paint when tinted regardless of colour selected.

Product Type	Wattyl products	VOC gm/litre Tinted
Walls and ceilings – Interior Semi-Gloss	Wattyl I.D Advanced Satin	< 1
Walls and ceilings – Interior Low	Wattyl I.D Advanced Low Sheen	< 1

Product Type	Wattyl products	VOC gm/litre Tinted
Sheen		
Walls and ceilings Interior Flat-Washable	Wattyl I.D Advanced Matt	< 1
Ceilings – Interior Flat	Wattyl I.D Advanced Ceiling Flat	< 1
Trim – Interior Gloss	Aqua Trim Gloss	< 45
Trim – Interior Semi-gloss	Aqua Trim Satin	< 45
Timber Primer	Aqua Prep Acrylic Timber Primer	< 30
Binding Primer	Aqua Prep Acrylic Plaster Sealer	< 5
Latex primer for galvanized iron and zincalume	Aqua Prep Galvanized Iron Primer	< 10
Interior Latex Undercoat	Aqua Prep Acrylic Sealer Undercoat Low VOC	< 1
Aggregate Finish	GranoSahara	< 30
Aggregate Finish	GranoSahara Fine	< 30
Interior Sealer	Aqua Prep Acrylic Sealer Undercoat Low VOC	< 1
One pack performance coatings for floors	ESTAPOL Water Based Speed Clear Gloss/Satin	< 135
One pack performance coatings for floors	ESTAPOL Water Based Xtra Clear Gloss-Satin	< 75
Trim – Exterior Gloss	Solagard Gloss	< 70
Trim – Exterior Low Sheen	Solagard Low Sheen	< 45
Trim – Exterior Semi Gloss	Solagard Semi-Gloss	< 55

Combinations

General: Do not combine products from different manufacturers in a paint system.

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

Putty and fillers

Material: To the recommendations of the paint system manufacturer, suitable for the substrate and compatible with the primer.

Tinting

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

If tinting by the contractor is allowed, delete this subclause and include the *Optional* style **Tinting** subclause in EXECUTION, **APPLICATION**.

Toxic ingredients

General: To the *Therapeutic Goods (Poisons Standard) Instrument (2025)* Part 2 Division 9.

Therapeutic Goods (Poisons Standard) Instrument (2025) 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.

3 EXECUTION

3.1 PREPARATION

Order of work

Other trades: 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 applying opaque paint finishes in the same area.

Protection

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

Fittings and furniture: Remove door furniture, switch plates, light fittings and other fittings. Attach labels or mark fittings using a non-permanent method, identifying location and refixing instructions, if required. Store and protect against damage.

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

Substrates

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 AS/NZS 2311 (2017) clause 8.4 if using a different paint system for previously painted surfaces.

General: Prepare substrates to receive the documented paint systems to Wattyl's recommendations and as follows:

- Generally: Clean the substrate surface without damaging the substrate or the surroundings.
- Timber surfaces where clear finishes will be applied: Prepare the surface so that its attributes will show through the clear finish without blemishes, including the following:
  . Remove bruises.
  . Remove discolourations, including staining by oil, grease and nailheads.
  . Bleach if necessary to match the timber colour sample.
  . Fine sanding, with the last abrasive no coarser than 220 grit, so that there are no scratches across the grain.

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

- Sound external surfaces other than timber: Prepare the surface as follows:
  . 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.

Filling: Conform to the following:

- Generally: Fill cracks and holes with fillers, sealants, putties or grouting cements as appropriate for the finishing system and substrate, and sand smooth.
- Timber surfaces where clear finishes will be applied: Provide filler or putty tinted to match the surface.

Efflorescence: Before cleaning, eliminate the source of salt and water. Before repainting, allow surface to dry for 15 to 30 days.

New masonry: Before painting, allow masonry to cure and pH level to stabilise for 30 days.

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

Confirm with Wattyl.

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) clauses 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.

General: Prepare previously painted surfaces, as documented.

Document specific requirements in the **Particular preparation requirements schedule**.

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 or pressure washing.

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

3.2 PAINT SYSTEMS

General

Number of coats: Except where one or two coat systems are documented, provide each coating system with at least 3 coats or to the manufacturer's recommendations.

Additional coats may be required to:

- Prepare porous or reactive substrates with prime or seal coats consistent with the manufacturer's recommendations.
- Achieve the total film thickness or texture.
- Achieve the required opacity.

New unpainted interior surfaces

Standard: To AS/NZS 2311 (2017) Table 5.1.

New unpainted exterior surfaces

Standard: To AS/NZS 2311 (2017) Table 5.2.

Previously painted interior surfaces

Standard: To AS/NZS 2311 (2017) Table 8.2.

Previously painted exterior surfaces

Standard: To AS/NZS 2311 (2017) Table 8.3.

Specialised paint systems

Standard: To AS/NZS 2311 (2017) clause 5.2.

See AS/NZS 2311 (2017) Table 4.2 for paint reference numbers.

3.3 APPLICATION

General

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

Light levels

General: ≥ 400 lux.

Edit if required for other artificial illumination conditions.

Conditions

General: Unless the coating is recommended by the manufacturer for such conditions, do not apply under the following conditions:

- Rainy conditions.
- Dusty conditions.
- Relative humidity: > 85%.
- Surface temperature: < 10°C or > 35°C.
- Temperature: Within 3°C of the dew point.

Priming timber before fixing

General: Before fixing in position, apply 1 coat of wood primer and 2 coats to end grain to the back of the following:

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

Spraying

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

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

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.

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).

Maintenance painting

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

If maintenance painting is required, include this *Optional* style text by changing to *Normal* style text.

Tinting

General: Tint each coat of an opaque coating system so that each has a noticeably different tint from the preceding coat, except for topcoats in systems with more than one topcoat. Make sure the addition of tint or stain does not adversely affect the durability or aesthetic performance of the product.

PRODUCTS, **PAINTING MATERIALS**, **Tinting** allows for tinting by the manufacturer or supplier only. If tinting by the contractor is allowed, delete the subclause in PRODUCTS and include this *Optional* style text by changing to *Normal* style text.

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 notices in a conspicuous location and do not remove until the paint is dry.

3.4 COMPLETION

General

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

Cleaning: Remove splatters by washing, scraping or other methods that do not scratch or damage the surface.

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

Fittings: Refix removed and undamaged fittings 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 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.

Quantity of each type: [complete/delete]

Storage location: [complete/delete]

Nominate a location on site or delivery to the Principal.

Warranties

Type: Cover materials and workmanship in the terms of the warranty in the form of interlocking warranties from the supplier and the applicator.

- Form: Against failure of materials and execution under the normal environment and use conditions.
- Period: As offered by the supplier and the applicator.

Use only if warranties extending beyond the defects liability period are available for the particular system. Insert the required warranty period and terms, which should be negotiated beforehand. If the warranty is in the form of separate material and installation warranties, the signatures of both supplier and applicator are required.

Wattyl warranty statement: A standard Paint Warranty is applicable to all Wattyl coating systems except those that are subject to foot traffic.

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.

4.1 COLOUR RANGE

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 SCHEDULE** and the **EXTERIOR PAINTING SCHEDULE** delete this subclause.

4.2 INTERIOR PAINTING SCHEDULE

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

The **Painting schedules** include paint systems for the most common substrates. System specifications for other substrates are available at www.wattyl.com.au

Duplicate and customise these schedules, adding and deleting rows and columns, as required.

Walls and Ceilings: Ultra premium interior (Very Low VOC, Anti-Bacterial & Anti-Mould) - General use, wet areas and clinical areas

These paint systems inhibit growth of mould and bacteria on the paint surfaces.

Suitable for wet areas.

Low VOC and low odour paint system.

Paint code	Substrate	Final coat	Painting system	Colour reference
	Previously Painted with Water Based	Wattyl I.D Advanced Matt	WANZ1005.02	
	Paper-Faced Plasterboard	Wattyl I.D Advanced Matt	WANZ1005.04	
	Plaster: white set	Wattyl I.D Advanced Matt	WANZ1005.07	
	Brickwork / Blockwork / Masonry	Wattyl I.D Advanced Matt	WANZ1005.08	
	Cement Render	Wattyl I.D Advanced Matt	WANZ1005.09	
	Concrete: Insitu / Off-form	Wattyl I.D Advanced Matt	WANZ1005.10	
	Fibre Cement Sheet (FCS)	Wattyl I.D Advanced Matt	WANZ1005.11	
	Concrete: Precast / Tilt-up Panels	Wattyl I.D Advanced Matt	WANZ1005.12.2	
	Previously Painted with Water Based	Wattyl I.D Advanced Low Sheen	WANZ1006.02	
	Paper-Faced Plasterboard	Wattyl I.D Advanced Low Sheen	WANZ1006.04	
	Timber	Wattyl I.D Advanced Low Sheen	WANZ1006.05	
	Plaster: white set (water-based primer)	Wattyl I.D Advanced Low Sheen	WANZ1006.07	
	Brickwork / Blockwork / Masonry	Wattyl I.D Advanced Low Sheen	WANZ1006.08	
	Cement Render	Wattyl I.D Advanced Low Sheen	WANZ1006.09	
	Concrete: Insitu / Off-form	Wattyl I.D Advanced Low Sheen	WANZ1006.10	
	Fibre Cement Sheet (FCS)	Wattyl I.D Advanced Low Sheen	WANZ1006.11	
	Concrete: Precast / Tilt-up Panels	Wattyl I.D Advanced Low Sheen	WANZ1006.12.2	
	Previously Painted Water Based Acrylic Finishes	Wattyl I.D Advanced Satin	WANZ1007.02	
	Paper-Faced Plasterboard	Wattyl I.D Advanced Satin	WANZ1007.04	
	Timber	Wattyl I.D Advanced Satin	WANZ1007.05	
	Plaster: white set	Wattyl I.D	WANZ1007.07	

Paint code	Substrate	Final coat	Painting system	Colour reference
		Advanced Satin		
	Brickwork / Blockwork / Masonry	Wattyl I.D Advanced Satin	WANZ1007.08	
	Cement Render	Wattyl I.D Advanced Satin	WANZ1007.09	
	Concrete: Insitu / Off-form	Wattyl I.D Advanced Satin	WANZ1007.10	
	Fibre Cement Sheet (FCS)	Wattyl I.D Advanced Satin	WANZ1007.11	

Ceilings: Ultra premium interior (Low VOC)

Low VOC and low odour paint system.

Suitable for wet areas.

Paint code	Substrate	Final coat	Painting system	Colour reference
	Previously Painted Water Based Acrylic Finishes	Wattyl I.D Advanced Ceiling Flat	WANZ1001.02	
	Paper-Faced Plasterboard	Wattyl I.D Advanced Ceiling Flat	WANZ1001.04	
	Plaster: white set	Wattyl I.D Advanced Ceiling Flat	WANZ1001.07	
	Concrete: Insitu / Off-form	Wattyl I.D Advanced Ceiling Flat	WANZ1001.10	
	Fibre Cement Sheet (FCS)	Wattyl I.D Advanced Ceiling Flat	WANZ1001.11	
	Concrete: Precast/Tilt-up Panels	Wattyl I.D Advanced Ceiling Flat	WANZ1001.12.2	

Walls: Sand Finish Texture Systems; Ultra-Premium (Low VOC, Anti-Bacterial & Mould Resistant)

General purpose roller applied texture coating systems.

Applied with texture roller sleeves.

Smooth finishes (no aggregate):

- GranoImpact High Profile.
- GranoRoll-on Smooth.

Aggregate finishes (fine, medium and coarse):

- GranoSahara Ripple.
- GranoRoll-on Medium.
- GranoRoll-on Coarse.

Low VOC for interior applications:

- GranoRoll-on Smooth.
- GranoRoll-on Medium.
- GranoRoll-on Coarse.

Elastomeric topcoat with excellent resistance to dirt, mould and fungi.

Coating code	Substrate	Texture/intermediate coat	Final coat	Coating system	Colour reference
	Paper Faced Plasterboard	GranoSahara Roll-Brush (Sand finish texture undercoat applied using either: 10 to 12 mm nap roller sleeves, or brush)	Wattyl I.D Advanced Low Sheen	WANZ1006.04.3	
	Paper Faced Plasterboard	GranoSahara Ripple (Sand finish texture undercoat applied using black medium texture roller)	Wattyl I.D Advanced Low Sheen	WANZ1006.04.4	
	Paper Faced Plasterboard	GranoSahara Fine Roll-Brush (Sand finish (fine) texture undercoat applied using either: 10 to 12 mm nap roller sleeves, or brush)	Wattyl I.D Advanced Low Sheen	WANZ1006.04.5	
	Cement Render	GranoSahara Roll-Brush (Sand finish texture undercoat applied using either: 10 to 12 mm nap roller sleeves, or brush)	Wattyl I.D Advanced Low Sheen	WANZ1006.09.3	
	Cement Render	GranoSahara Ripple (Sand finish texture undercoat applied using black medium texture roller)	Wattyl I.D Advanced Low Sheen	WANZ1006.09.4	
	Cement Render	GranoSahara Fine Roll-Brush (Sand finish (fine) texture undercoat applied using either: 10 to 12 mm nap roller sleeves, or brush)	Wattyl I.D Advanced Low Sheen	WANZ1006.09.5	

Walls and Ceilings: Ultra-premium Interior (Water Based Acrylic Enamel) for heavy duty utility rooms

Paint code	Substrate	Final coat	Painting system	Colour reference
	Previously Painted with Oil Based	Aqua Trim Satin	WANZ1026.01	
	Previously Painted with Water Based	Aqua Trim Satin	WANZ1026.02	
	Plasterboard	Aqua Trim Satin	WANZ1026.04	
	Cement Render	Aqua Trim Satin	WANZ1026.09	
	Concrete: Insitu / Off-form	Aqua Trim Satin	WANZ1026.10	
	Previously Painted with Oil Based	Aqua Trim Gloss	WANZ1027.01	

Paint code	Substrate	Final coat	Painting system	Colour reference
	Previously Painted with Water Based	Aqua Trim Gloss	WANZ1027.02	
	Plasterboard	Aqua Trim Gloss	WANZ1027.04	
	Cement Render	Aqua Trim Gloss	WANZ1027.09	
	Concrete: Insitu / Off-form	Aqua Trim Gloss	WANZ1027.10	

Doors and Trim: Ultra-premium Interior (Low VOC Water Based Enamel)

Paint code	Substrate	Final coat	Painting system	Colour reference
	Previously Painted with Oil Based	Aqua Trim Satin	WANZ1026.01	
	Previously Painted with Water Based	Aqua Trim Satin	WANZ1026.02	
	Preprimed Steel	Aqua Trim Satin	WANZ1026.03	
	Timber	Aqua Trim Satin	WANZ1026.05	
	Galvanized Iron/Zincalume	Aqua Trim Satin	WANZ1026.13	
	Previously Painted with Oil Based	Aqua Trim Gloss	WANZ1027.01	
	Previously Painted with Water Based	Aqua Trim Gloss	WANZ1027.02	
	Preprimed Steel	Aqua Trim Gloss	WANZ1027.03	
	Timber	Aqua Trim Gloss	WANZ1027.05	
	Galvanized Iron/Zincalume	Aqua Trim Gloss	WANZ1027.13	

Premium Woodcare clear two pack polyurethane finishes

- Outstanding hardness and durability.
- Highly abrasion, scratch and scuff resistant.
- Highlights natural grain, colour and texture of timbers.
- Interior use only.

Paint code	Substrate	Final coat	Painting system	Colour reference
	Timber floors and trim	ESTAPOL 7008	WAU1126.05	Not applicable

Premium Woodcare clear polyurethane finishes low VOC

- Dries quickly for fast recoating.
- Low VOC and low odour paint system.
- Highly abrasion, scratch and scuff resistant.
- Highlights natural grain, colour and texture of timbers.

Paint code	Substrate	Final coat	Painting system	Colour reference
	Timber floors	ESTAPOL Water Based Speed Clear Gloss	WAU1127.05	Not applicable
	Timber floors	ESTAPOL Water Based Speed Clear Satin	WAU1127.05	Not applicable
	Timber trim	ESTAPOL Water Based Xtra Clear Gloss	WAU1135.05	Not applicable

Paint code	Substrate	Final coat	Painting system	Colour reference
	Timber trim	ESTAPOL Water Based Xtra Clear Satin	WAU1135.05	Not applicable

Premium Woodcare clear varnish finishes

- Tough flexible and hard wearing clear finish.
- Suited to timber and concrete floors in high traffic areas.
- Suitable for timber furniture and trim.
- Interior use only.

Paint code	Substrate	Final coat	Painting system	Colour reference
	Timber	ESTAPOL Moisture Cure Polyurethane High Gloss	WAU1128.05	Not applicable

Premium Woodcare stain and clear timber floor finishes low VOC

- Clear polyurethane varnish for tongue and groove flooring.
- Water based pigmented stain.
- Ideal for a darker colour or a limed finish that does not hide the grain.
- Dries quickly for fast re coating.
- Highly abrasion, scratch and scuff resistant.
- Low odour.

Paint code	Substrate	Final coat	Painting system	Stain colour
	Timber	ESTAPOL Water Based Speed Clear Gloss	WAU1132.05	
	Timber	ESTAPOL Water Based Speed Clear Satin	WAU1132.05	

Premium Woodcare stain and clear finishes low VOC

Combined water based stain and varnish for doors and trim.

Quick drying.

Low odour.

Paint code	Substrate	Stain coats	Final coat	Painting system	Stain colour
	Timber	Colourwood Interior Stain	ESTAPOL Water Based Xtra Clear Gloss	WAU1141.05	
	Timber	Colourwood Interior Stain	ESTAPOL Water Based Xtra Clear Satin	WAU1141.05	
	Timber	Colourwood Water based Stain and Varnish	Colourwood Water based Stain and Varnish	WAU1143.05	

Two pack epoxy water based low VOC

Suitable for floors and walls.

Paint code	Substrate	Final coat	Painting system	Colour reference
	Concrete	Wattyl EPINAMEL	P32.04	

Paint code	Substrate	Final coat	Painting system	Colour reference
		CF720		
	Cement render	Wattyl EPINAMEL CF720	P32.04	

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

Substrate: Used to reference the Paint systems e.g. Plasterboard (paper faced). Different substrates usually require different paint systems.

Final coat: Design decision.

Painting system: Wattyl specification as documented.

Colour reference: e.g. AS 2700 (2011) or a brand name. If the selection has not been made note To be advised. The selection of colours for service pipes and identification of hazards may require reference to AS 1345 (1995).

4.3 EXTERIOR PAINTING SCHEDULE

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

The **Painting schedules** include paint systems for the most common substrates. System specifications for other substrates are available at www.wattyl.com.au

Duplicate and customise these schedules, adding and deleting rows and columns, as required.

Ultra Premium

- Tough and durable exterior paint.
- Designed to be applied to most exterior surfaces without the use of a primer.
- Satin and gloss systems suitable for use on roofs used to collect drinking water.
- Aqua Trim paints are water based enamels.

Paint code	Substrate	Final coat	Painting system	Colour reference
	Previously Painted Water Based	Solagard Matt	WANZ1076.02	
	Brickwork / Blockwork / Masonry	Solagard Matt	WANZ1076.08	
	Cement Render	Solagard Matt	WANZ1076.09	
	Concrete: In situ/Off-form	Solagard Matt	WANZ1076.10	
	Fibre Cement Sheet (FCS)	Solagard Matt	WANZ1076.11	
	Concrete Precast / Tilt-Up Panels	Solagard Matt	WANZ1076.12	
	Previously Painted Water Based	Solagard Low Sheen	WANZ1077.02	
	Timber	Solagard Low Sheen	WANZ1077.05	
	Brickwork / Blockwork / Masonry	Solagard Low Sheen	WANZ1077.08	
	Cement Render	Solagard Low Sheen	WANZ1077.09	
	Concrete: Insitu / Off-form	Solagard Low Sheen	WANZ1077.10	
	Fibre Cement Sheet (FCS)	Solagard Low Sheen	WANZ1077.11	
	Concrete: Precast /	Solagard Low	WANZ1077.12	

Paint code	Substrate	Final coat	Painting system	Colour reference
	Tilt-Up Panels	Sheen		
	Galvanized Iron / Zincalume	Solagard Low Sheen	WANZ1077.13	
	PVC	Solagard Low Sheen	WANZ1077.17	
	Previously Painted Water Based	Solagard Semi-Gloss	WANZ1078.02	
	Timber	Solagard Semi-Gloss	WANZ1078.05	
	Brickwork / Blockwork / Masonry	Solagard Semi-Gloss	WANZ1078.08	
	Cement Render	Solagard Semi-Gloss	WANZ1078.09	
	Concrete: Insitu / Off-form	Solagard Semi-Gloss	WANZ1078.10	
	Fibre Cement Sheet (FCS)	Solagard Semi-Gloss	WANZ1078.11	
	Concrete: Precast / Tilt-Up Panels	Solagard Semi-Gloss	WANZ1078.12	
	Galvanized Iron / Zincalume	Solagard Semi-Gloss	WANZ1078.13	
	PVC	Solagard Semi-Gloss	WANZ1078.17	
	Previously Painted Water Based	Solagard Gloss	WANZ1079.02	
	Timber	Solagard Gloss	WANZ1079.05	
	Brickwork / Blockwork / Masonry	Solagard Gloss	WANZ1079.08	
	Cement Render	Solagard Gloss	WANZ1079.09	
	Concrete: Insitu / Off-form	Solagard Gloss	WANZ1079.10	
	Fibre Cement Sheet (FCS)	Solagard Gloss	WANZ1079.11	
	Concrete: Precast / Tilt-Up Panels	Solagard Gloss	WANZ1079.12	
	Galvanized Iron / Zincalume	Solagard Gloss	WANZ1079.13	
	PVC	Solagard Gloss	WANZ1079.17	

Elastomeric coating system – Low profile textured finish

- Granosite topcoat.
- Good flexibility and elasticity.
- Good facade resistance performance.
- Excellent resistance to dirt, mould and fungi.
- Anti-carbonation and chloride ion protection.
- Low profile texture.

Paint code	Substrate	Final coat	Painting system	Colour reference
	Brickwork / Blockwork /	GranoImpact (Low Profile Finish)	GAU3010.08	

Paint code	Substrate	Final coat	Painting system	Colour reference
	Masonry			
	Cement render	GranoImpact (Low Profile finish)	GAU3010.09	
	Concrete: Insitu / Off-form	GranoImpact (Low Profile finish)	GAU3010.10	
	Concrete: Precast / Tilt-up Panels	GranoImpact (Low Profile finish)	GAU3010.12	

Elastomeric coating system – High profile textured finish

- Granosite topcoat.
- Good flexibility and elasticity.
- Good facade resistance performance.
- Excellent resistance to dirt, mould and fungi.
- Anti-carbonation and chloride ion protection.
- Low profile texture.

Paint code	Substrate	Final coat	Painting system	Colour reference
	Concrete: Insitu / Off-form	GranoImpact High Profile	GAU3015.10	
	Concrete: Precast / Tilt-up Panels	GranoImpact High Profile	GAU3015.12	

Roll-on texture: High profile, smooth to coarse finishes

General purpose roller applied texture coating systems.

Applied with texture roller sleeves.

Smooth finishes (no aggregate):

- GranoImpact High Profile.
- GranoRoll-on Smooth.

Aggregate finishes (fine, medium and coarse):

- GranoSahara Ripple.
- GranoRoll-on Medium.
- GranoRoll-on Coarse.

Low VOC for interior applications:

- GranoRoll-on Smooth.
- GranoRoll-on Medium.
- GranoRoll-on Coarse.

Elastomeric topcoat with excellent resistance to dirt, mould and fungi.

Coating code	Substrate	Texture/intermediate coat	Final coat	Coating system	Colour reference
	Concrete: Insitu / Off-form	GranoImpact High Profile	GranoImpact	GAU3015.10	
	Concrete: Precast/Tilt-up Panels	GranoImpact High Profile	GranoImpact	GAU3015.12	
	Cement Render	GranoSahara Ripple	GranoImpact	GAU3115.09	
	Concrete: Insitu / Off-form	GranoSahara Ripple	GranoImpact	GAU3115.10	
	Concrete:	GranoSahara Ripple	GranoImpact	GAU3115.12	

Coating code	Substrate	Texture/intermediate coat	Final coat	Coating system	Colour reference
	Precast / Tilt-up Panels				
	Concrete: Insitu / Off-form	GranoRoll-on Medium	GranoImpact	GAU3151.10	
	Concrete: Precast / Tilt-up Panels	GranoRoll-on Medium	GranoImpact	GAU3151.12	
	Concrete: Insitu / Off-form	GranoRoll-on Coarse	GranoImpact	GAU3161.10	
	Concrete: Precast / Tilt-up Panels	GranoRoll-on Coarse	GranoImpact	GAU3161.12	

External doors and trim - Ultra premium exterior (Low VOC) water based acrylic enamel

Paint code	Substrate	Final coat	Painting system	Colour reference
	Previously Painted with Oil Based	Aqua Trim Satin	WANZ1026.01	
	Previously Painted with Water Based	Aqua Trim Satin	WANZ1026.02	
	Preprimed steel	Aqua Trim Satin	WANZ1026.03	
	Timber	Aqua Trim Satin	WANZ1026.05.2	
	Galvanized Iron / Zincalume	Aqua Trim Satin	WANZ1026.13	
	Previously Painted with Oil Based	Aqua Trim Gloss	WANZ1027.01	
	Previously Painted with Water Based	Aqua Trim Gloss	WANZ1027.02	
	Preprimed steel	Aqua Trim Gloss	WANZ1027.03	
	Timber	Aqua Trim Gloss	WANZ1027.05.2	
	Galvanized Iron / Zincalume	Aqua Trim Gloss	WANZ1027.13	

External metal and trim

Paint code	Substrate	Final coat	Painting system	Colour reference
	Galvanized Iron/Zincalume	Killrust Epoxy Gloss Enamel	WAU1101.13	
	Steel, Ferrous Metal (not galvanized	Killrust Epoxy Gloss Enamel	WAU1101.16	

Premium Woodcare exterior

Paint code	Substrate	Final coat	Painting system	Colour reference
	Timber	Forestwood Deck and Timber Stain	WAU1176.05	
	Timber	Weathergard Decking Paint	WAU1177.05	
	Timber	Forestwood Deck and Furniture Oil	WAU1178.05	

Paint code	Substrate	Final coat	Painting system	Colour reference
	Timber	Forestwood ProDeck Oil	WAU1179.05	
	Previously stained, oiled Timber	Forestwood Stain & Varnish	WAU1180.01	
	Timber	Forestwood Stain & Varnish	WAU1180.05	
	Timber	Forestwood Exterior and Marine Varnish	WAU1181.05	

Linemarking water-based

- Low odour non-flammable.
- Quick drying, gains early resistance to rain washout.
- Excellent wear resistance.
- Stencil application at intersections.

Paint code	Substrate	Final coat	Painting system	Colour reference
	Concrete/Asphalt	Rapidline	TM 13.30	

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

Substrate: Used to reference the Paint systems, e.g. Timber window frames. Different substrates usually require different paint systems.

Final coat: Design decision, e.g. Full gloss latex, semi-gloss latex.

Painting system: Wattyl specification as documented.

4.4 ADDITIONAL REQUIREMENTS

Paint system characteristics schedule

Paint code	Characteristic	Requirements

Delete this schedule if not required.

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

Characteristic: 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.

Particular preparation requirements schedule

Substrate	Location	Condition	Preparation method	Applicable standard

Use this 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.

Substrate: 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.

Location: Nominate the location or delete if shown on the drawings.

Condition and Preparation method: 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.

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/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 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 3730.8	2006	Latex - Exterior - Low 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 3730.27	2006	Clear coatings for interior timber floors
AS/NZS 3750		Paints for steel structures
AS/NZS 3750.9	2009	Organic zinc-rich primer
AS 4049		Paints and related materials - Pavement marking materials
AS 4049.3	2005	Waterborne paint - For use with surface applied glass beads
AS/NZS 4548		Guide to long-life coatings for concrete and masonry
AS/NZS 4548.3	1999	Latex - Textured coatings - Non-aggregate
AS/NZS 4680	2006	Hot-dip galvanized (zinc) coatings on fabricated ferrous articles
AUS Gov Poisons standard	2025	Therapeutic Goods Instrument 2025

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

AS 1345	1995	Identification of the contents of pipes, conduits and ducts
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 2700	2011	Colour standards for general purposes
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