

## 0671P RESENE PAINTING

**Branded worksection**

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**Worksection abstract**

This branded worksection *Template* is applicable to the in situ application of RESENE coatings to buildings and interior elements. The worksection outlines requirements for materials, workmanship and equipment involved in the preparation and application of:

- Paint 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 \(www.natspec.com.au\)](http://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*.
- *0656 Floor sanding and finishing*.
- *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](http://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**

Known for excellence and quality for over 75 years, Resene meets the high standards of architectural and building industry professionals. Resene manufactures paint and specialist coatings for residential, commercial and industrial use. Resene's

sophisticated tinting technology enables durable colour options, available in a wide variety of products, to remain true to colour long after application.

## 1.1 RESPONSIBILITIES

### General

Requirement: Provide RESENE 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

### Resene technical contacts

Website: [www.resene.com.au](http://www.resene.com.au)

## 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

Resene Product Data Sheets and Safety Data Sheets: [Resene Product and Safety Data Sheets](#).

Fireshield Technical Data Sheets and Safety Data Sheets (SDS): [Fireshield Data Sheets](#).

It is important that all personnel on site have access to accurate, up to date technical information on the many products, materials and equipment used on a project. In most cases individual products are not used in isolation, but form part of a building process. Also a particular manufacturer's and/or supplier's requirements for handling, storage, preparation, installation, finishing and protection of their product can vary from what might be considered the norm. Access to technical information can help overcome this potential problem.

## 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

### Fire hazard properties

Requirement: Submit evidence of conformance to **FIRE PERFORMANCE, Fire hazard properties**.

### Products and materials

General: Submit the following at least 3 weeks before the paint is required:

- Paint product data sheet.
- 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.

Resene representatives will visit specific job sites as required to assist with advice such as adequacy of preparation, special mixing requirements, standard of application. However, this should not be regarded as 'supervision', but simply 'site assistance'. 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.

- Fireshield coating stages:
  - . After application of Fireshield TimberClear 1FR.
  - . After application of Fireshield TimberClear 1FR Top 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 finishes and opaque paint finishes. Delete if not required.

Substrate: e.g. Plasterboard.

Coating system: e.g. Flat waterborne: Interior.

Colour: e.g. Off white.

Number of samples: e.g. 1.

Sample size: e.g. 50 x 300 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.

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

**2.2 FIRE PERFORMANCE****Fire hazard properties**

Group number: To AS 5637.1 (2015).

Non-sprinklered buildings: Wall and ceiling linings must either have an average specific extinction area less than 250 m<sup>2</sup>/kg or a smoke growth rate index not more than 100 as determined by AS 5637.1 (2015).

Refer to NATSPEC TECHnote DES 020 for information on fire hazard properties.

**2.3 PAINTING MATERIALS****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 Resene, 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.

**Fireshield intumescent coating**

General: Halogen-free, intumescent coatings as follows:

- Fireshield 1FR Base coat (Clear).
- Fireshield 1FR Topcoat (Clear).

Fireshield Timberclear system achieves a Group 1 on timber 9 mm or thicker and with a density greater than 360 kg/m<sup>3</sup>.

**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 **Low VOC compliance reference table** if not required.

The VOC emission levels of low VOC paint systems and their relationship to the limits prescribed by the Green Building Council of Australia (GBCA) to earn credit points for Green Star rating tools are listed in the **Low VOC compliance reference table**.

**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.

To earn credit points for Green Star rating tools, nominate paints with total VOC content limits in Green Star Submission Guidelines. The requirements of Green Star rating tools are subject to change without notice so check the GBCA website for latest figures.

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

NOTE: COMPLIANCE CRITERIA – GBCA specifications (obtain latest figures from GBCA).

| Green Star Submission Guidelines Product Type | VOC Limits MAX g/litre | Resene Products compared to the GBCA specification                                     | VOC g/litre (inc tint using Resene non VOC tinters) |
|---|------------------------|--|---|
| Walls - interior low sheen                    | 16                     | Resene Zylone Sheen VOC Free <a href="#">D302</a>                                      | 0   |
| Walls - interior flat                         | 16                     | Resene Sandtex Standard and Superfine <a href="#">D71</a> (textured)                   | 12  |
| Ceilings - interior flat                      | 16                     | Resene Ceiling Paint <a href="#">D305</a>  | 1   |
| Trim - exterior/interior gloss                | 75                     | Resene Enamacryl Gloss Waterborne Enamel <a href="#">D309a</a>                         | 63  |
| Trim - exterior/interior semi-gloss           | 75                     | Resene Lustacryl Semi-Gloss Waterborne Enamel <a href="#">D310</a>                     | 63  |
| Trim - interior semi-gloss                    | 75                     | Resene Lustacryl Kitchen & Bathroom Semi-Gloss Waterborne Enamel <a href="#">D310K</a> | 63  |
| Trim - exterior satin                         | 75                     | Resene Lumbersider <a href="#">D34</a>   | 35  |
| Trim - exterior satin                         | 75                     | Resene Waterborne Sidewalk <a href="#">D38a</a>  | 30  |
| Trim - low sheen                              | 75                     | Resene SpaceCote Low Sheen Waterborne Enamel <a href="#">D311</a>                      | 55  |
| Trim - low sheen                              | 75                     | Resene SpaceCote Low Sheen Kitchen & Bathroom Waterborne Enamel <a href="#">D311K</a>  | 55  |
| Trim - flat                                   | 75                     | Resene SpaceCote Flat Waterborne Enamel <a href="#">D314</a>                           | 55  |
| Interior latex undercoat                      | 65                     | Resene Quick Dry Waterborne Primer Undercoat <a href="#">D45</a>                       | 53  |
| Interior sealer                               | 65                     | Resene Broadwall Surface Prep &  | 27  |

| Green Star Submission Guidelines Product Type | VOC Limits MAX g/litre | Resene Products compared to the GBCA specification                | VOC g/litre (inc tint using Resene non VOC tinters) |
|---|------------------------|---|---|
|   |                        | Seal <a href="#">D807</a>   |   |
| Interior sealer                               | 65                     | Resene Broadwall 3 in 1 <a href="#">D810</a>                      | 2   |
| Interior sealer                               | 65                     | Resene Broadwall Waterborne Wallboard Sealer <a href="#">D403</a> | 0   |
| Interior sealer                               | 65                     | Resene Waterborne Smooth Surface Sealer <a href="#">D47a</a>      | < 10  |
| Fire-resistant coating                        | 200                    | Fireshield TimberClear 1FR  | 10  |
| Fire-resistant coating                        | 200                    | Fireshield TimberClear TOP 1FR                                    | 499   |

### 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 Resene'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 Resene.

### 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**

Requirement: To Resene One-Line Specifications and Product Data Manual data sheets and the requirements of this work section.

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

Timing: 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.

**Light levels**

General:  $\geq 400$  lux.

Edit if required for other artificial illumination conditions.

**Conditions**

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

- Rainy conditions.
- Dusty conditions.
- Relative humidity:  $> 85\%$ .
- Surface temperature:  $< 10^{\circ}\text{C}$  or  $> 35^{\circ}\text{C}$ .
- Temperature: Within  $3^{\circ}\text{C}$  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 FIRESHIELD APPLICATION****General**

Requirement: To Resene Fireshield's recommendations and as follows:

- Conditions: Do not apply under the following conditions:
  - . Substrate moisture content:  $\geq 15\%$ .
  - . Humidity:  $\geq 80\%$ .
- Ventilate area during application and curing.
- Apply base coat with the Resene airless spray system and brush/roller for small linear areas.
- Apply topcoat with conventional airless spray or roller.
- Monitor and record wet film thickness.

**3.5 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 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**

Fireshield coatings:

- Resene's materials warranty.
- A workmanship warranty from the applicator.
- . Period: 2 years.

Performance warranties, if required, must be discussed with the coatings manufacturer and be agreed on in writing before tender. Resene may provide a project specific warranty for the Fireshield coating. The warranty terms must be agreed before commencement of the project.

**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 EXTERIOR PAINTING SCHEDULES****Paint system schedules**

Paint system: To the **EXTERIOR PAINT SYSTEMS** clause identified by the RESENE Specification Number.

**Exterior finishes schedule**

| Substrate | Resene Spec Number | Colour |
|-----------|--------------------|--------|
|           |                    |        |
|           |                    |        |
|           |                    |        |

Complete the **Exterior finishes schedule** as follows:

- Substrate: For each application, refer to the clause that describes the appropriate substrate, e.g. **Exterior cementitious surfaces** and select the preferred finish coat type.
- Resene Spec. Number: Enter the Resene Spec. Number for the coating system associated with the finish coat description previously selected, into the **Exterior finishes schedule**. Activate the Word Document map drop down from View to facilitate faster access to the Resene product list.
- Colour: Consult Resene at [www.resene.com.au](http://www.resene.com.au) to select the colour. Dark colours may cause warping on unstable substrates.

Add to the table for additional substrates as required.

**4.2 EXTERIOR PAINT SYSTEMS**

On completion of the **Exterior finishes schedule** delete each paint system description NOT used. The remaining paint system descriptions will instruct the contractor.

**Cool Colours:** In exposed areas, darker colours are sun traps soaking in the sun's rays placing significant stress on the coating and the substrate. Resene has developed Cool Colour Technology reducing heat absorption of a wide range of colours, minimising the heat buildup in the coating, substrate and heat transference inside. Resene Cool Colours are currently available for the following products: Resene HI-Glo, Resene Sonyx 101, Resene Lumbersider, Resene X-200, Resene AquaShield, Resene Waterborne Sidewalk, Resene SpaceCote Flat, Resene Enamacryl and Resene Lustacryl. Contact your local Resene Representative or visit [www.resene.co.nz](http://www.resene.co.nz) for more information.

**Exterior cementitious surfaces**

Including concrete, concrete masonry, tilt slab, GRC, fibre-reinforced cement boards, cement render including stucco, rough cast, EIFS.

For more information: See [Concrete and Cementitious Surfaces](#).

| Description   | Resene One-Line Spec  | Surface prep   | Surface prep   | 2nd coat   | 3rd coat   |
|---|---|--|--|--|--|
| Exterior cementitious surfaces, waterborne gloss      | <a href="#">SIPDS No. 3</a><br>Concrete & Cementitious and <a href="#">Spec Sheet 3:1/1</a> | For plaster, render, stucco, roughcast - Resene Limelock <a href="#">D809</a> , waterborne cure/seal | For sound cementitious surfaces - Resene Concrete Primer <a href="#">D405</a> , waterborne primer; or For powdery surfaces - Resene Sureseal <a href="#">D42</a> , solvent-borne sealer, or For smooth polished surfaces – Resene concert shield 3 in 1 <a href="#">D409</a> | Resene Hi-Glo <a href="#">D31</a> , waterborne gloss         | Resene Hi-Glo <a href="#">D31</a> , waterborne               |
| Exterior cementitious surfaces, waterborne semi-gloss | <a href="#">SIPDS No. 3</a><br>Concrete & Cementitious and <a href="#">Spec Sheet 3:1/1</a> | For plaster, render, stucco, roughcast - Resene Limelock <a href="#">D809</a> , waterborne cure/seal | For sound cementitious surfaces - Resene Concrete Primer <a href="#">D405</a> , waterborne primer; or For powdery surfaces - Resene Sureseal <a href="#">D42</a> , solvent-borne sealer; or For smooth polished surfaces – Resene concert shield 3 in 1 <a href="#">D409</a> | Resene Sonyx 101 <a href="#">D30</a> , waterborne semi-gloss | Resene Sonyx 101 <a href="#">D30</a> , waterborne semi-gloss |
| Exterior cementitious surfaces, waterborne satin      | <a href="#">SIPDS No. 3</a><br>Concrete & Cementitious and <a href="#">Spec Sheet 3:1/1</a> | For plaster, render, stucco, roughcast - Resene Limelock <a href="#">D809</a> , waterborne cure/seal | For sound cementitious surfaces - Resene Concrete Primer <a href="#">D405</a> , waterborne primer; or For powdery surfaces - Resene Sureseal <a href="#">D42</a> , solvent-borne sealer; or For smooth polished surfaces –   | Resene Lumbersider <a href="#">D34</a> , waterborne satin    | Resene Lumbersider <a href="#">D34</a> , waterborne satin    |

| Description   | Resene One-Line Spec  | Surface prep   | Surface prep   | 2nd coat   | 3rd coat   |
|---|---|--|--|--|--|
|   |   |  | Resene concert shield 3 in 1 <a href="#">D409</a>  |  |  |
| Exterior cementitious surfaces, waterborne mineral flat | <a href="#">SIPDS No. 3</a><br>Concrete & Cementitious and <a href="#">Spec Sheet 3:1/1</a> | For plaster, render, stucco, roughcast - Resene Limelock <a href="#">D809</a> , waterborne cure/seal | For sound cementitious surfaces - Resene Aquapel <a href="#">D65</a> ; or For powdery surface - Resene Sureseal <a href="#">D42</a> , solvent-borne sealer | Resene Aquashield <a href="#">D601</a> , waterborne mineral flat | Resene Aquashield <a href="#">D601</a> , waterborne mineral flat |

### Exterior timbers

For more information: See [Timber and Timber Composites](#).

| Description                             | Resene Surface information and preparation data sheet                      | Surface prep   | 1st coat  | 2nd coat   | 3rd coat   |
|---|--|--|---|--|--|
| Exterior timbers, waterborne gloss      | <a href="#">SIPDS No. 2</a><br>Timber and <a href="#">Spec Sheet 2:1/1</a> | If required, Resene TimberLock <a href="#">D48</a> , solvent-borne preserver/conditioner | For normal recommended system - Resene Quick Dry <a href="#">D45</a> , waterborne primer/undercoat; or For timber that stains - Resene Wood Primer <a href="#">D40</a> , solvent-borne primer | Resene Hi-Glo <a href="#">D31</a> , waterborne gloss         | Resene Hi-Glo <a href="#">D31</a> , waterborne gloss         |
| Exterior timbers, waterborne semi-gloss | <a href="#">SIPDS No. 2</a><br>Timber and <a href="#">Spec Sheet 2:1/1</a> | If required, Resene TimberLock <a href="#">D48</a> , solvent-borne preserver/conditioner | For normal recommended system - Resene Quick Dry <a href="#">D45</a> , waterborne primer/undercoat; or For timber that stains - Resene Wood Primer <a href="#">D40</a> , solvent-borne primer | Resene Sonyx 101 <a href="#">D30</a> , waterborne semi-gloss | Resene Sonyx 101 <a href="#">D30</a> , waterborne semi-gloss |
| Exterior timbers, waterborne satin      | <a href="#">SIPDS No. 2</a><br>Timber and <a href="#">Spec Sheet 2:1/1</a> | If required, Resene TimberLock <a href="#">D48</a> , solvent-borne preserver/conditioner | For normal recommended system - Resene Quick Dry <a href="#">D45</a> , waterborne primer/undercoat; or For timber that  | Resene Lumbersider <a href="#">D34</a> , waterborne satin    | Resene Lumbersider <a href="#">D34</a> , waterborne satin    |

| Description                           | Resene Surface information and preparation data sheet | Surface prep  | 1st coat  | 2nd coat  | 3rd coat   |
|---------------------------------------|---|---|---|---|--|
|                                       |   |   | stains - Resene Wood Primer D40, solvent-borne primer   |   |  |
| Exterior timbers, solvent-borne gloss | SIPDS No. 2 Timber and Spec Sheet 2:7/1               | If required, Resene TimberLock D48, solvent-borne preserver/conditioner | For normal recommended system - Resene Quick Dry D45, waterborne primer/undercoat; or<br>For hardboard only - Resene Sureseal D42, solvent-borne sealer | Resene Enamel Undercoat D44, waterborne undercoat | 3 <sup>rd</sup> and 4 <sup>th</sup> coat Resene Super Gloss D32, solvent-borne gloss |

#### Exterior timber, stains and clear finishes

For more information: See [Timber and Timber Composites](#).

| Description  | Resene Surface information and preparation data sheet | Surface prep | 1st coat  | 2nd coat  | 3rd coat   |
|--|---|--------------|---|---|--|
| Exterior timbers, stains and clear finishes, waterborne stain<br>This system is not suitable for decks   | SIPDS No. 2 Timber and Spec Sheet 2:4/1               |              | Resene Waterborne Woodsman D57a, waterborne stain | Resene Waterborne Woodsman D57a, waterborne stain | Resene Waterborne Woodsman D57a, waterborne stain (after 3 months) |
| Exterior timbers, stains and clear finishes, solvent-borne flat. If used on decks this system may not meet the slip resistance requirements of the NCC | SIPDS No. 2 Timber and Spec Sheet 2:4/1               |              | Resene Woodsman D57, solvent-borne stain          | Resene Woodsman D57, solvent-borne stain          | Resene Woodsman D57, solvent-borne stain (after 3 months)          |

#### Exterior timber joinery

Including doors and windows. For more information: See [Timber and Timber Composites](#).

| Description                                    | Resene One-Line Spec                                    | Surface prep   | 1st coat   | 2nd coat   | 3rd coat   |
|--|---|--|--|--|--|
| Exterior timber joinery, waterborne gloss      | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:7/1</a> | If required, Resene TimberLock <a href="#">D48</a> , solvent-borne preserver/conditioner | For normal recommended system - Resene Quick Dry <a href="#">D45</a> , waterborne primer/undercoat; or<br>For timber that stains - Resene Wood Primer <a href="#">D40</a> , solvent-borne primer | Resene Enamacryl <a href="#">D309a</a> , waterborne gloss enamel     | Resene Enamacryl <a href="#">D309a</a> , waterborne gloss enamel                                       |
| Exterior timber joinery, waterborne semi-gloss | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:7/1</a> | If required, Resene TimberLock <a href="#">D48</a> , solvent-borne preserver/conditioner | For normal recommended system - Resene Quick Dry <a href="#">D45</a> , waterborne primer/undercoat; or<br>For timber that stains - Resene Wood Primer <a href="#">D40</a> , solvent-borne primer | Resene Lustacryl <a href="#">D310</a> , waterborne semi-gloss enamel | Resene Lustacryl <a href="#">D310</a> , waterborne semi-gloss enamel                                   |
| Exterior timber joinery, solvent-borne gloss   | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:7/1</a> | If required, Resene TimberLock <a href="#">D48</a> , solvent-borne preserver/conditioner | For normal recommended system - Resene Quick Dry <a href="#">D45</a> , waterborne primer/undercoat; or<br>For timber that stains - Resene Wood Primer <a href="#">D40</a> , solvent-borne primer | Resene Enamel Undercoat <a href="#">D44</a> , waterborne undercoat   | 3 <sup>rd</sup> and 4 <sup>th</sup> coats Resene Super Gloss <a href="#">D32</a> , solvent-borne gloss |

### Exterior timber decks, pergolas and fences

For more information: See [Timber and Timber Composites](#).

| Description  | Resene One-Line Spec                                    | Surface prep | 1st coat   | 2nd coat  | 3rd coat  |
|--|---|--------------|--|---|---|
| Exterior timber decks, pergolas and fences, waterborne satin. If used on decks this system may not meet the slip resistance requirements of the building code. SRG | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:6/1</a> |              | For normal recommended system - Resene Quick Dry <a href="#">D45</a> , waterborne primer/undercoat; or<br>For timber that stains - Resene Wood Primer <a href="#">D40</a> , solvent-borne primer | Resene Lumbersider <a href="#">D34</a> , waterborne satin | Resene Lumbersider <a href="#">D34</a> , waterborne satin |



| Description   | Resene One-Line Spec                                    | Surface prep | 1st coat   | 2nd coat   | 3rd coat  |
|---|---|--------------|--|--|---|
| Grit can be added to improve performance.   |   |              |  |  |   |
| Exterior timber decks, non-skid finish  | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:6/1</a> |              | For normal recommended system - Resene Quick Dry <a href="#">D45</a> , waterborne primer/undercoat; or<br>For timber that stains - Resene Wood Primer <a href="#">D40</a> , solvent-borne primer | Resene Non-Skid Deck & Path <a href="#">D313</a>                     | Resene Non-Skid Deck & Path <a href="#">D313</a>                                    |
| Exterior timber decks, pergolas and fences, waterborne stain. This system is not suitable for decks.  | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:4/1</a> |              | Resene Waterborne Woodsman <a href="#">D57a</a> , waterborne stain   | Resene Waterborne Woodsman <a href="#">D57a</a> , waterborne stain   | Resene Waterborne Woodsman <a href="#">D57a</a> , waterborne stain (after 3 months) |
| Exterior timber decks, pergolas and fences, solvent-borne stain. If used on decks this system may not meet the slip resistance requirements of the NCC. | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:5/1</a> |              | Resene Woodsman <a href="#">D57</a> , solvent-borne stain  | Resene Woodsman <a href="#">D57</a> , solvent-borne stain            | Resene Woodsman <a href="#">D57</a> , solvent-borne stain (after 3 months)          |
| Exterior timber decks, pergolas and fences, solvent-borne stain. If used on decks this system may not meet the slip resistance requirements of the NCC. | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:5/1</a> |              | Resene Kwila Timber Stain <a href="#">D501</a> , solvent-borne stain   | Resene Kwila Timber Stain <a href="#">D501</a> , solvent-borne stain | -   |

#### Exterior galvanized steel and zincalume

For more information: See, [Steel, Metal and Metal Roofing](#).

For demanding and aggressive exterior environments, refer to [Resene Engineered Coating Systems](#).

| Description   | Resene One-Line Spec   | Surface prep | 1st coat  | 2nd coat   | 3rd coat   |
|---|--|--------------|---|--|--|
| Exterior galvanized steel and Zinalume, waterborne gloss                                  | <a href="#">SIPDS No. 4 Metal / Steel and Spec Sheet 4:2/1</a> |              | Resene GP Metal Primer <a href="#">D411</a> , 2 coats of primer when used within 500 m of sea and strongly recommended for non-rain washed areas                                | Resene Hi-Glo <a href="#">D31</a> , waterborne gloss         | Resene Hi-Glo <a href="#">D31</a> , waterborne gloss         |
| Exterior galvanized steel and Zinalume, waterborne semi-gloss                             | <a href="#">SIPDS No. 4 Metal / Steel and Spec Sheet 4:2/1</a> |              | Resene GP Metal primer <a href="#">D411</a> , 2 coats of primer when used within 500 m of sea and strongly recommended for non-rain washed areas                                | Resene Sonyx 101 <a href="#">D30</a> , waterborne semi-gloss | Resene Sonyx 101 <a href="#">D30</a> , waterborne semi-gloss |
| Exterior galvanized steel and Zinalume, waterborne satin                                  | <a href="#">SIPDS No. 4 Metal / Steel and Spec Sheet 4:2/1</a> |              | Resene GP Metal Primer <a href="#">D411</a> , 2 coats of primer when used within 500 m of sea and strongly recommended for non-rain washed areas. System not suitable for roofs | Resene Lumbersider <a href="#">D34</a> , waterborne satin    | Resene Lumbersider <a href="#">D34</a> , waterborne satin    |
| Exterior galvanized steel and Zinalume, solvent-borne gloss system not suitable for roofs | <a href="#">SIPDS No. 4 Metal / Steel and Spec Sheet 4:2/1</a> |              | Resene GP Metal Primer <a href="#">D411</a>   | Resene Enamel undercoat D44                                  | Resene Super Gloss <a href="#">D32</a> , solvent-borne gloss |

### Exterior cedar

For more information: See [Timber and Timber Composites](#).

| Description                           | Resene One-Line Spec                                    | Surface prep   | 1st coat  | 2nd coat   | 3rd coat   |
|---------------------------------------|---|--|---|--|--|
| Exterior cedar, waterborne gloss      | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:1/1</a> | If required, Resene TimberLock <a href="#">D48</a> , solvent-borne preserver/conditioner                           | Resene Wood Primer <a href="#">D40</a> , solvent-borne primer | Resene Hi-Glo <a href="#">D31</a> , waterborne gloss         | Resene Hi-Glo <a href="#">D31</a> , waterborne gloss         |
| Exterior cedar, waterborne semi-gloss | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:1/1</a> | If required, <a href="#">D82</a> ; and Resene TimberLock <a href="#">D48</a> , solvent-borne preserver/conditioner | Resene Wood Primer <a href="#">D40</a> , solvent-borne primer | Resene Sonyx 101 <a href="#">D30</a> , waterborne semi-gloss | Resene Sonyx 101 <a href="#">D30</a> , waterborne semi-gloss |

| Description                         | Resene One-Line Spec                    | Surface prep   | 1st coat  | 2nd coat  | 3rd coat   |
|-------------------------------------|---|--|---|---|--|
| Exterior cedar, waterborne satin    | SIPDS No. 2 Timber and Spec Sheet 2:1/1 | If required, D82; and Resene TimberLock D48, solvent-borne preserver/conditioner | Resene Wood Primer D40, solvent-borne primer                  | Resene Lumbersider D34, waterborne satin          | Resene Lumbersider D34, waterborne satin                           |
| Exterior cedar, waterborne stain    | SIPDS No. 2 Timber and Spec Sheet 2:4/1 |  | Resene Waterborne Woodsman D57a, waterborne stain             | Resene Waterborne Woodsman D57a, waterborne stain | Resene Waterborne Woodsman D57a, waterborne stain (after 3 months) |
| Exterior cedar, solvent-borne stain | SIPDS No. 2 Timber and Spec Sheet 2:4/1 |  | For stained finish - Resene Woodsman D57, solvent-borne stain | Resene Woodsman D57, solvent-borne stain          | Resene Woodsman D57, solvent-borne stain (after 3 months)          |

### Concrete waterproofing membranes

For more information: See Concrete and Cementitious Surfaces.

Textured samples should be approved before work commencing.

| Description                                   | Resene One-Line Spec                                     | Surface prep   | 1st coat  | 2nd coat                               | 3rd coat                               |
|---|--|--|---|--|--|
| Waterproofing membranes, waterborne low sheen | SIPDS No. 3 Concrete & Cementitious and Spec Sheet 3:1/1 | For plaster, render, stucco, roughcast - Resene Limelock D809, waterborne cure/seal, or For powdery surfaces - Resene Sureseal D42, solvent-borne sealer | Self priming on sound concrete - Resene X-200 D62, waterborne low sheen | Resene X-200 D62, waterborne low sheen | Resene X-200 D62, waterborne low sheen |

### Exterior metallic finishes

| Description                  | Resene One-Line Spec | Surface prep  | 1st coat   | 2nd coat  | 3rd coat   |
|------------------------------|----------------------|---|--|---|--|
| Exterior waterborne metallic |                      | For plaster, render, stucco, roughcast - Resene Limelock D809, waterborne cure/seal | Resene Quick Dry D45, waterborne primer/undercoat Refer Resene Technical before specifying | Resene Lumbersider D34, waterborne satin in base colour | 3rd/4th coat: Resene Enamacryl Metallic D309a, waterborne metallic |

## 4.3 INTERIOR PAINTING SCHEDULES

### Paint system schedules

Paint system: To the **INTERIOR PAINT SYSTEMS** clause identified by the Resene Specification Number.

**Interior finishes schedule**

| Room name | Code | Substrate | Resene Spec Number | Colour |
|-----------|------|-----------|--------------------|--------|
|           |      |           |                    |        |
|           |      |           |                    |        |
|           |      |           |                    |        |

Complete the **Interior finishes schedule** as follows:

- Room name: As appropriate for the project. Add to the table for additional rooms as required. Add a column for a room number as required.
- Code: A designation code may be required to reference a Finishes Schedule to your office documentation policy. In this case the Room name and number would appear on the Finishes schedule and could be deleted here.
- Substrate: For each application refer to the clause that describes the appropriate substrate e.g. **Interior cementitious surfaces** and select the preferred finish coat type.
- Resene Spec. number: Enter the Resene Spec. Number for the coating system associated with the finish coat description previously selected, into the **Interior finishes schedule**. Activate the Word Document map drop down from View to facilitate faster access to the Resene product list.
- Colour: Consult Resene at [www.resene.com.au](http://www.resene.com.au) to select the colour.

**4.4 INTERIOR PAINT SYSTEMS**

On completion of all interior finishes delete each paint system description NOT used. The remaining paint system descriptions will instruct the contractor.

**Resene interior paint systems**

Interior paint systems: Supply the listed Resene systems for the following substrates.

Select the appropriate first coat by deleting those not applicable.

**Interior cementitious surfaces**

For more information: See [Concrete and Cementitious Surfaces](#).

| Description   | Resene One-Line Spec  | Surface prep  | 1st coat  | 2nd coat   | 3rd coat   |
|---|---|---|---|--|--|
| Interior cementitious surfaces, waterborne gloss      | <a href="#">SIPDS No. 3</a><br>Concrete & Cementitious and <a href="#">Spec Sheet 3:6/1</a> | For plaster or render - Resene Limelock <a href="#">D809</a> , waterborne cure/seal | For sound cementitious surfaces - Resene Concrete Primer <a href="#">D405</a> , waterborne primer; or For powdery surfaces - Resene Sureseal <a href="#">D42</a> , solvent-borne sealer | Resene Enamacryl <a href="#">D309a</a> , waterborne gloss            | Resene Enamacryl <a href="#">D309a</a> , waterborne gloss            |
| Interior cementitious surfaces, waterborne semi-gloss | <a href="#">SIPDS No. 3</a><br>Concrete & Cementitious and <a href="#">Spec Sheet 3:6/1</a> | For plaster or render - Resene Limelock <a href="#">D809</a> , waterborne cure/seal | For sound cementitious surfaces - Resene Concrete Primer <a href="#">D405</a> , waterborne primer; or For powdery surfaces - Resene Sureseal <a href="#">D42</a> ,                      | Resene Lustacryl <a href="#">D310</a> , waterborne semi-gloss enamel | Resene Lustacryl <a href="#">D310</a> , waterborne semi-gloss enamel |

| Description  | Resene One-Line Spec   | Surface prep  | 1st coat  | 2nd coat  | 3rd coat  |
|--|--|---|---|---|---|
|  |  |   | solvent-borne sealer; or  |   |   |
| Interior cementitious surfaces, waterborne satin       | <a href="#">SIPDS No. 3 Concrete &amp; Cementitious and Spec Sheet 3:6/1</a> | For plaster or render - Resene Limelock <a href="#">D809</a> , waterborne cure/seal | For sound cementitious surfaces - Resene Concrete Primer <a href="#">D405</a> , waterborne primer; or For powdery surfaces - Resene Sureseal <a href="#">D42</a> , solvent-borne sealer | Resene Lumbersider <a href="#">D34</a> , waterborne satin                                       | Resene Lumbersider <a href="#">D34</a> , waterborne satin                                       |
| Interior cementitious surfaces, waterborne low sheen   | <a href="#">SIPDS No. 3 Concrete &amp; Cementitious and Spec Sheet 3:6/1</a> | For plaster or render - Resene Limelock <a href="#">D809</a> , waterborne cure/seal | For sound cementitious surfaces - Resene Concrete Primer <a href="#">D405</a> , waterborne primer; or For powdery surfaces - Resene Sureseal <a href="#">D42</a> , solvent-borne sealer | Resene Zylone Sheen or Resene Zylone Sheen VOC Free <a href="#">D302</a> , waterborne low sheen | Resene Zylone Sheen or Resene Zylone Sheen VOC Free <a href="#">D302</a> , waterborne low sheen |
| Interior cementitious surfaces, waterborne low sheen   | <a href="#">SIPDS No. 3 Concrete &amp; Cementitious and Spec Sheet 3:6/1</a> | For plaster or render - Resene Limelock <a href="#">D809</a> , waterborne cure/seal | For sound cementitious surfaces - Resene Concrete Primer <a href="#">D405</a> , waterborne primer; or For powdery surfaces - Resene Sureseal <a href="#">D42</a> , solvent-borne sealer | Resene SpaceCote Low Sheen <a href="#">D311</a> , waterborne low sheen enamel                   | Resene SpaceCote Low Sheen <a href="#">D311</a> , waterborne low sheen enamel                   |
| Interior cementitious surfaces, waterborne flat enamel | <a href="#">SIPDS No. 3 Concrete &amp; Cementitious and Spec Sheet 3:6/1</a> | For plaster or render - Resene Limelock <a href="#">D809</a> , waterborne cure/seal | For sound cementitious surfaces - Resene Concrete Primer <a href="#">D405</a> , waterborne primer; or For powdery surfaces - Resene Sureseal <a href="#">D42</a> , solvent-borne        | Resene SpaceCote Flat <a href="#">D314</a> , waterborne flat enamel                             | Resene SpaceCote Flat <a href="#">D314</a> , waterborne flat enamel                             |

| Description  | Resene One-Line Spec  | Surface prep  | 1st coat  | 2nd coat  | 3rd coat  |
|--|---|---|---|---|---|
|  |   |   | sealer  |   |   |
| Interior cementitious surfaces, solvent-borne gloss      | <a href="#">SIPDS No. 3</a><br>Concrete & Cementitious and <a href="#">Spec Sheet 3:6/1</a> | For plaster or render - Resene Limelock <a href="#">D809</a> , waterborne cure/seal | For sound cementitious surfaces - Resene Concrete Primer <a href="#">D405</a> , waterborne primer; or For powdery surfaces - Resene Sureseal <a href="#">D42</a> , solvent-borne sealer | Resene Super Gloss <a href="#">D32</a> , solvent-borne gloss    | Resene Super Gloss <a href="#">D32</a> , solvent-borne gloss    |
| Interior cementitious surfaces, solvent-borne semi-gloss |   | For thin plaster - Resene Limelock <a href="#">D809</a> , waterborne cure/seal      | For sound cementitious surfaces - Resene Concrete Primer <a href="#">D405</a> , waterborne primer; or For powdery surfaces - Resene Sureseal <a href="#">D42</a> , solvent-borne sealer | Resene Lusta-Glo <a href="#">D33</a> , solvent-borne semi-gloss | Resene Lusta-Glo <a href="#">D33</a> , solvent-borne semi-gloss |

#### Interior timber stains and clear finishes

For more information: See [Timber and Timber Composites](#).

| Description                             | Resene One-Line Spec  | Surface prep | 1st coat  | 2nd coat  | 3rd/4th coat  |
|---|---|--------------|---|---|---|
| Interior timbers, waterborne gloss      | <a href="#">SIPDS No. 2</a><br>Timber and <a href="#">Spec Sheet 2:10/1</a> |              | Stained finish - Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or Clear finish – Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane | Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane      | Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane      |
| Interior timbers, waterborne semi-gloss | <a href="#">SIPDS No. 2</a><br>Timber and <a href="#">Spec Sheet 2:10/1</a> |              | Stained finish - Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or Clear finish - Resene Aquaclear <a href="#">D59</a> ,                           | Resene Aquaclear <a href="#">D59</a> , waterborne semi-gloss urethane | Resene Aquaclear <a href="#">D59</a> , waterborne semi-gloss urethane |

| Description                                      | Resene One-Line Spec                                     | Surface prep | 1st coat  | 2nd coat  | 3rd/4th coat  |
|--|--|--------------|---|---|---|
|  |  |              | waterborne gloss urethane   |   |   |
| Interior timbers, waterborne satin               | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:10/1</a> |              | Stained finish - Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or Clear finish - Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane   | Resene Aquaclear <a href="#">D59</a> , waterborne satin urethane  | Resene Aquaclear <a href="#">D59</a> , waterborne satin urethane  |
| Interior timbers, solvent-borne gloss            | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:10/1</a> |              | Stained finish - Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or Clear finish - Resene Poly-Flat <a href="#">D52</a> , solvent-borne flat clear; or For particleboard and fibre board - Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane | Resene Poly-Gloss <a href="#">D52</a> , solvent-borne gloss clear | Resene Poly-Gloss <a href="#">D52</a> , solvent-borne gloss clear |
| Interior timbers, heavy duty solvent-borne gloss | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:11/1</a> |              | Heavy duty finish - Resene Polythane D53, solvent-borne gloss clear   | Resene Polythane D53, solvent-borne gloss clear                   | Resene Polythane D53, solvent-borne gloss clear                   |
| Interior timbers, solvent-borne satin            | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:10/1</a> |              | Stained finish - Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or Clear finish - Resene Poly-Flat <a href="#">D52</a> , solvent-borne flat clear; or For particleboard and fibre board - Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane | Resene Poly-Satin <a href="#">D52</a> , solvent-borne satin clear | Resene Poly-Satin <a href="#">D52</a> , solvent-borne satin clear |
| Interior   | <a href="#">SIPDS No. 2</a>                              |              | Stained finish -  | Resene Poly-  | Resene Poly-  |



| Description                 | Resene One-Line Spec                         | Surface prep | 1st coat   | 2nd coat  | 3rd/4th coat  |
|-----------------------------|--|--------------|--|---|---|
| timbers, solvent-borne flat | Timber and <a href="#">Spec Sheet 2:10/1</a> |              | Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or Clear finish - Resene Poly-Flat <a href="#">D52</a> , solvent-borne flat clear; or For particleboard and fibre board - Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane | Flat <a href="#">D52</a> , solvent-borne flat clear | Flat <a href="#">D52</a> , solvent-borne flat clear |

#### Interior timber floors, stains and clear finishes dedicated section for floors

For more information: See [Timber and Timber Composites](#).

| Description                             | Resene One-Line Spec  | Surface prep | 1st coat  | 2nd coat  | 3rd/4th/5th coat  |
|---|---|--------------|---|---|---|
| Interior timbers, waterborne gloss      | <a href="#">SIPDS No. 2</a><br>Timber and <a href="#">Spec Sheet 2:10/1</a> |              | For stained finish - Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or Clear finish - Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane | Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane      | Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane      |
| Interior timbers, waterborne semi-gloss | <a href="#">SIPDS No. 2</a><br>Timber and <a href="#">Spec Sheet 2:10/1</a> |              | For stained finish - Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or Clear finish - Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane | Resene Aquaclear <a href="#">D59</a> , waterborne semi-gloss urethane | Resene Aquaclear <a href="#">D59</a> , waterborne semi-gloss urethane |
| Interior timbers, waterborne satin      | <a href="#">SIPDS No. 2</a><br>Timber and <a href="#">Spec Sheet 2:10/1</a> |              | For stained finish - Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or Clear finish - Resene Aquaclear <a href="#">D59</a> ,                           | Resene Aquaclear <a href="#">D59</a> , waterborne satin urethane      | Resene Aquaclear <a href="#">D59</a> , waterborne satin urethane      |

| Description                           | Resene One-Line Spec                                     | Surface prep | 1st coat   | 2nd coat  | 3rd/4th/5th coat   |
|---------------------------------------|--|--------------|--|---|--|
|                                       |  |              | waterborne gloss urethane  |   |  |
| Interior timbers, solvent-borne gloss | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:11/1</a> |              | For heavy duty finish - Resene Polythane <a href="#">D53</a> , solvent-borne gloss clear; or<br>For particle board and fibre board - Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane  | Resene Polythane <a href="#">D53</a> , solvent-borne gloss clear  | Resene Polythane <a href="#">D53</a> , solvent-borne gloss clear     |
| Interior timbers, solvent-borne satin | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:10/1</a> |              | For stained finish - Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or<br>For clear finish - Resene Poly-Satin <a href="#">D52</a> , solvent-borne satin clear; or<br>For particle board and fibre board - Resene Aquaclear <a href="#">D59</a> , waterborne urethane | Resene Poly-Satin <a href="#">D52</a> , solvent-borne satin clear | Resene HD Poly-Satin <a href="#">D52</a> , solvent-borne satin clear |

### Interior timber joinery

For more information: See [Timber and Timber Composites](#).

| Description                               | Resene One-Line Spec                                    | Surface prep | 1st coat   | 2nd coat   | 3rd coat   |
|---|---|--------------|--|--|--|
| Interior timber joinery, waterborne gloss | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:9/1</a> |              | For normal recommended system - Resene Quick Dry <a href="#">D45</a> ; waterborne primer/undercoat; or<br>For timber that stains - Resene Wood Primer <a href="#">D40</a> , solvent-borne primer; or<br>For painting over varnish - Resene Waterborne Smooth Surface Sealer <a href="#">D47a</a> , waterborne sealer | Resene Enamacryl <a href="#">D309a</a> , waterborne gloss enamel | Resene Enamacryl <a href="#">D309a</a> , waterborne gloss enamel |
| Interior timber                           | <a href="#">SIPDS No. 2</a>                             |              | For normal   | Resene   | Resene   |

| Description                                   | Resene One-Line Spec  | Surface prep | 1st coat  | 2nd coat  | 3rd coat  |
|---|---|--------------|---|---|---|
| joinery, waterborne semi-gloss                | Timber and <a href="#">Spec Sheet 2:9/1</a>                             |              | recommended system - Resene Quick Dry D45; waterborne primer/undercoat; or<br>For timber that stains - Resene Wood Primer <a href="#">D40</a> , solvent-borne primer; or<br>For painting over varnish - Resene Waterborne Smooth Surface Sealer <a href="#">D47a</a> , waterborne sealer            | Lustacryl <a href="#">D310</a> , waterborne semi-gloss enamel                 | Lustacryl <a href="#">D310</a> , waterborne semi-gloss enamel                 |
| Interior timber joinery, waterborne low sheen | <a href="#">SIPDS No. 2</a> Timber and <a href="#">Spec Sheet 2:9/1</a> |              | For normal recommended system - Resene Quick Dry D45; waterborne primer/undercoat; or<br>For timber that stains - Resene Wood Primer <a href="#">D40</a> , solvent-borne primer; or<br>For painting over varnish - Resene Waterborne Smooth Surface Sealer <a href="#">D47a</a> , waterborne sealer | Resene SpaceCote Low Sheen <a href="#">D311</a> , waterborne low sheen enamel | Resene SpaceCote Low Sheen <a href="#">D311</a> , waterborne low sheen enamel |
| Interior timber joinery, waterborne flat      | <a href="#">SIPDS No. 2</a> Timber and <a href="#">Spec Sheet 2:9/1</a> |              | For normal recommended system - Resene Quick Dry D45; waterborne primer/undercoat; or<br>For timber that stains - Resene Wood Primer <a href="#">D40</a> , solvent-borne primer; or<br>For painting over varnish - Resene Waterborne Smooth Surface Sealer <a href="#">D47a</a> , waterborne sealer | Resene SpaceCote Flat <a href="#">D314</a> , waterborne flat enamel           | Resene SpaceCote Flat <a href="#">D314</a> , waterborne flat enamel           |
| Interior timber                               | <a href="#">SIPDS No. 2</a>   |              | For normal  | Resene Enamel   | Resene Super  |

| Description  | Resene One-Line Spec   | Surface prep | 1st coat  | 2nd coat  | 3rd coat  |
|--|--|--------------|---|---|---|
| joinery, solvent-borne gloss                         | Timber and <a href="#">Spec Sheet 2:9/1</a>                              |              | recommended system - Resene Quick Dry D45; waterborne primer/undercoat; or<br>For timber that stains - Resene Wood Primer <a href="#">D40</a> , solvent-borne primer; or<br>For painting over varnish - Resene Waterborne Smooth Surface Sealer <a href="#">D47a</a> , waterborne sealer            | Undercoat   | Gloss <a href="#">D32</a> , solvent-borne gloss                       |
| Interior timber joinery, solvent-borne semi-gloss    | <a href="#">SIPDS No. 2</a> Timber and <a href="#">Spec Sheet 2:9/1</a>  |              | For normal recommended system - Resene Quick Dry D45; waterborne primer/undercoat; or<br>For timber that stains - Resene Wood Primer <a href="#">D40</a> , solvent-borne primer; or<br>For painting over varnish - Resene Waterborne Smooth Surface Sealer <a href="#">D47a</a> , waterborne sealer | Resene Lusta-Glo <a href="#">D33</a> , solvent-borne semi-gloss       | Resene Lusta-Glo <a href="#">D33</a> , solvent-borne semi-gloss       |
| Interior timber joinery, clear waterborne gloss      | <a href="#">SIPDS No. 2</a> Timber and <a href="#">Spec Sheet 2:10/1</a> |              | For stained finish - Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or<br>For clear finish - Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane  | Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane      | Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane      |
| Interior timber joinery, clear waterborne semi-gloss | <a href="#">SIPDS No. 2</a> Timber and <a href="#">Spec Sheet 2:10/1</a> |              | For stained finish - Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or<br>For clear finish - Resene Aquaclear <a href="#">D59</a> ,  | Resene Aquaclear <a href="#">D59</a> , waterborne semi-gloss urethane | Resene Aquaclear <a href="#">D59</a> , waterborne semi-gloss urethane |

| Description   | Resene One-Line Spec                                     | Surface prep | 1st coat  | 2nd coat  | 3rd coat  |
|---|--|--------------|---|---|---|
|   |  |              | waterborne gloss urethane   |   |   |
| Interior timber joinery, clear waterborne satin               | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:10/1</a> |              | For stained finish - Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or<br>For clear finish Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane                | Resene Aquaclear <a href="#">D59</a> , waterborne satin urethane  | Resene Aquaclear <a href="#">D59</a> , waterborne satin urethane  |
| Interior timber joinery, clear solvent-borne gloss            | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:10/1</a> |              | For stained finish - Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or<br>For clear finish - Resene Poly-Flat <a href="#">D52</a>  | Resene Poly-Gloss <a href="#">D52</a> , solvent-borne gloss clear | Resene Poly-Gloss <a href="#">D52</a> , solvent-borne gloss clear |
| Interior timber joinery, clear heavy duty solvent-borne gloss | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:11/1</a> |              | For heavy duty finish - Resene Polythane <a href="#">D53</a> , solvent-borne gloss clear; or<br>For particle board and fibre board - Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane | Resene Polythane <a href="#">D53</a> , solvent-borne gloss clear  | Resene Polythane <a href="#">D53</a> , solvent-borne gloss clear  |
| Interior timber joinery, clear solvent-borne satin            | <a href="#">SIPDS No. 2 Timber and Spec Sheet 2:10/1</a> |              | For stained finish - Resene Waterborne Colorwood <a href="#">D50a</a> , waterborne wood stain; or<br>For clear finish - Resene Poly-Satin <a href="#">D52</a> , solvent-borne satin clear             | Resene Poly-Satin <a href="#">D52</a> , solvent-borne satin clear | Resene Poly-Satin <a href="#">D52</a> , solvent-borne satin clear |

### Interior paper faced plaster/solid plaster/fibrous plaster

For more information: See [Interior Wallboards - Walls and Ceilings](#).

| Description          | Resene One-Line Spec  | Surface prep | 1st coat  | 2nd coat  | 3rd/4th coat  |
|----------------------|---|--------------|---|---|---|
| Waterborne low sheen | <a href="#">SIPDS No. 1 Interior Wallboard and Spec Sheet 1:1/1</a> |              | For wet area, stained, porous or powdery areas, solid plaster, fibrous plaster - Resene | Resene Zylone Sheen or Resene Zylone Sheen VOC Free <a href="#">D302</a> , waterborne low | Resene Zylone Sheen or Resene Zylone Sheen VOC Free <a href="#">D302</a> , waterborne low |

| Description                       | Resene One-Line Spec   | Surface prep | 1st coat  | 2nd coat   | 3rd/4th coat   |
|-----------------------------------|--|--------------|---|--|--|
|                                   |  |              | Sureseal D42; solventborne sealer   | sheen  | sheen  |
|                                   | SIPDS No. 1<br>Interior<br>Wallboard and<br>Spec Sheet<br>1:1/1  |              | Other areas<br>Resene<br>Broadwall<br>Waterborne<br>Wallboard<br>Sealer D403  | Resene Zylone<br>Sheen or<br>Resene Zylone<br>Sheen VOC<br>Free D302,<br>waterborne low<br>sheen | Resene Zylone<br>Sheen or<br>Resene Zylone<br>Sheen VOC<br>Free D302,<br>waterborne low<br>sheen |
| Waterborne<br>low sheen<br>enamel | SIPDS No. 1<br>Interior<br>Wallboard and<br>Spec Sheet<br>1:1/1  |              | (if reqd): For wet<br>area, stained,<br>porous or<br>powdery areas,<br>solid plaster,<br>fibrous plaster -<br>Resene<br>Sureseal D42;<br>solventborne<br>sealer | Resene<br>SpaceCote Low<br>Sheen D311,<br>waterborne low<br>sheen enamel                         | Resene<br>SpaceCote Low<br>Sheen D311,<br>waterborne low<br>sheen enamel                         |
|                                   | SIPDS No. 1<br>Interior<br>Wallboard and<br>Spec Sheet<br>1:1/1  |              | Resene<br>Broadwall<br>Waterborne<br>Wallboard<br>Sealer D403   | Resene<br>SpaceCote Low<br>Sheen D311,<br>waterborne low<br>sheen enamel                         | Resene<br>SpaceCote Low<br>Sheen D311,<br>waterborne low<br>sheen enamel                         |
| Waterborne<br>flat - ceiling      | SIPDS No. 1<br>Interior<br>Wallboard and<br>Spec Sheet<br>1:1/1  |              | For wet area,<br>stained, porous<br>or powdery<br>areas, solid<br>plaster, fibrous<br>plaster - Resene<br>Sureseal D42;<br>solvent-borne<br>sealer              | Resene Ceiling<br>Paint D305,<br>waterborne flat   | Resene Ceiling<br>Paint D305,<br>waterborne flat   |
|                                   | SIPDS No. 1<br>Interior<br>Wallboard and<br>Spec Sheet<br>1:1/1  |              | Other areas<br>Resene<br>Broadwall<br>Waterborne<br>Wallboard<br>Sealer D403  | Resene Ceiling<br>Paint D305,<br>waterborne flat   | Resene Ceiling<br>Paint D305,<br>waterborne flat   |
| Waterborne<br>flat                | SIPDS No. 1<br>Interior<br>Wallboard and<br>Spec Sheet<br>1:1A/1 |              | For wet area,<br>stained, porous<br>or powdery<br>area, solid<br>plaster, fibrous<br>plaster - Resene<br>Sureseal D42,<br>solvent-borne<br>sealer               | Resene<br>SpaceCote Flat<br>D314,<br>waterborne flat<br>enamel                                   | Resene<br>SpaceCote Flat<br>D314,<br>waterborne flat<br>enamel                                   |
|                                   | SIPDS No. 1<br>Interior<br>Wallboard and<br>Spec Sheet<br>1:1A/1 |              | Other areas<br>Resene<br>Broadwall<br>Waterborne<br>Wallboard<br>Sealer D403  | Resene<br>SpaceCote Flat<br>D314,<br>waterborne flat<br>enamel                                   | Resene<br>SpaceCote Flat<br>D314,<br>waterborne flat<br>enamel                                   |

**Interior metallic finishes**

For more information: See [Interior Wallboards - Walls and Ceilings](#).

| Description  | Resene One-Line Spec   | Surface prep | 1st coat  | 2nd coat  | 3rd/4th coat   |
|--|--|--------------|---|---|--|
| Interior waterborne metallic, on paperfaced plasterboard | <a href="#">SIPDS No. 1</a><br>Interior Wallboard and <a href="#">Spec Sheet 1:1/1</a> |              | For Paperfaced Plaster – Resene Broadwall Waterborne Wallboard Sealer <a href="#">D403</a> ,<br>For other substrates consult Resene Technical Support | Resene Lumbersider <a href="#">D34</a> , waterborne satin | Resene Enamacryl Metallic <a href="#">D309a</a> , waterborne metallic<br>5th coat: Resene Aquaclear <a href="#">D59</a> , waterborne gloss urethane (optional) |

**Interior timber intumescent coating**

For more information: See [Fireshield Fire Protection Coatings](#).

| Description     | Resene One-Line Spec | Surface prep      | 1st coat                                     | 2nd coat                                       | 3rd coat                                       |
|-----------------|----------------------|-------------------|--|--|--|
| Uncoated timber |                      | Fireshield 1FRTDS | Fireshield 1FRWet film thickness 230 µm      | Fireshield 1FR TOPCOATWet film thickness 60 µm |  |
|                 |                      | Fireshield 1FRTDS | Colorwood waterborne natural wood stain D50a | Fireshield 1FR Wet film thickness 230 µm       | Fireshield 1FR TOPCOATWet film thickness 60 µm |

**4.5 ADDITIONAL REQUIREMENTS****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/NZS 3750              |      | Paints for steel structures   |
| AS/NZS 3750.9            | 2009 | Organic zinc-rich primer  |
| AS/NZS 4680              | 2006 | Hot-dip galvanized (zinc) coatings on fabricated ferrous articles   |
| AS 5637                  |      | Determination of fire hazard properties   |
| AS 5637.1                | 2015 | Wall and ceiling linings  |
| AUS Gov Poisons standard | 2025 | Therapeutic Goods Instrument 2025   |

**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 DES 020 |      | Fire behaviour of building materials and assemblies                        |
| NATSPEC GEN 006 |      | Product specifying and substitution  |
| NATSPEC GEN 024 |      | Using NATSPEC selections schedules   |
| NATSPEC TR 01   |      | Specifying ESD   |