0671P TAUBMANS PAINTING

Branded worksection

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Worksection abstract

This branded worksection *Template* is applicable to the in situ application of TAUBMANS 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:

- Paint systems over various substrates, including the priming coat or system for the protection on non-structural metals;
- Clear finishes 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*.
- *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.
- Slip resistance compliance and testing.
- Slip resistance design considerations.

Specifying ESD

The following may be specified by retaining 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

Taubmans is a proud PPG Architectural coatings brand in Australia. Your local Taubmans team supports the industry with high quality performance paint and colour support for residential and commercial projects.

PPG works every day to develop and deliver the coatings that customers have trusted for more than 135 years. PPG makes coatings which support high specification requirements in the architectural space as well as high performance industries like automotive, aerospace, industrial, packaging and more.

1.1   RESPONSIBILITIES

General

Requirement: Provide TAUBMANS coating systems to new or previously painted 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

Taubmans technical contacts
Website: www.taubmans.com.au/specifiers

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
Taubmans' technical tools and resources: www.taubmans.com.au/specifiers

Taubmans provides a range of tools and resources, designed to assist professionals across a range of industries to choose the correct paint products and colours.

iSPEC allows architects and specifiers to readily find accurate and up-to-the-minute system specifications, product data sheets, safety data sheets and other information.

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:

- 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.

2 PRODUCTS

2.1 GENERAL

Product substitution

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

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.

Samples schedule

Substrate	Coating system	Colour	Number of samples	Sample size

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   PAINTING MATERIALS

Combinations

General: Taubmans paint products and coating systems have been selected and documented for this project. Any unauthorised product substitution will void the warranties. Do not combine paints 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 Taubmans, 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.

Standards

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

Taubmans paint type reference table

Retain the **Taubmans paint type reference table** in the tender documents *Open* text in order to show the conforming Taubmans product name and its Product Data Sheet (PDS) number. The PDS number can be used to find product information at ispec.com.au/datasheets by entering it in the Code field.

Generic paint type	Taubmans product	Taubmans Product Data Sheet No.	AS/NZS 2311 (2017) Paint Ref. No. (Table 4.2)	Australian Standard
Semi-gloss solvent-borne: interior	Taubmans® Oil Based Enamel Semi-Gloss	120810	B3	AS/NZS 2311 (2017) AS 3730.5 (2006)
Full gloss solvent-borne: exterior	Taubmans® Oil Based Enamel Gloss	120930	B5a	AS/NZS 2311 (2017) AS 3730.6 (2006)
Full gloss solvent-borne: interior	Taubmans® Oil Based Enamel Gloss	120930	B5b	AS/NZS 2311 (2017) AS 3730.6 (2006)
Semi-gloss waterborne: interior / exterior trim	Taubmans® Water Based Enamel Semi-Gloss (Low VOC) Taubmans®	121410 132800	B41	AS/NZS 2311 (2017)

Generic paint type	Taubmans product	Taubmans Product Data Sheet No.	AS/NZS 2311 (2017) Paint Ref. No. (Table 4.2)	Australian Standard
	Ultimate Enamel Semi-Gloss (Low VOC)			
Full gloss solvent-borne: interior / exterior trim	Taubmans® Oil Based Enamel Gloss	120930	B41	AS/NZS 2311 (2017) AS 3730.6 (2006)
Flat latex: exterior	Taubmans® All Weather Exterior Matt	187100	B6a	AS 3730.8 (2006)
Flat latex: interior	Taubmans® Pure Performance Interior Matt (Low VOC) Taubmans Endure Interior Matt	279150 124100	B6b	AS/NZS 2311 (2017) AS 3730.1 (2006) AS/NZS 2311 (2017)
Flat latex: interior ceilings	Taubmans® Pure Performance Interior Ceiling (Low VOC)	279050	B6c	AS/NZS 2311 (2017) AS 3730.1 (2006)
Low gloss latex: exterior	Taubmans® All Weather Low Sheen	187200	B7a	AS 3730.8 (2006)
Low gloss latex: interior	Taubmans® Pure Performance Interior Low Sheen (Low VOC) Taubmans Endure Interior Low Sheen	279250 124200	B7b	AS/NZS 2311 (2017) AS 3730.3 (2006) AS/NZS 2311 (2017)
Low gloss latex: interior	Taubmans® Endure Interior Kitchen & Bathroom	124300	B7b	AS 3730.3 (2006) AS/NZS 2311 (2017)
Low gloss latex: interior	Taubmans® Tradex Low Sheen	274200	B7a	AS/NZS 2311 (2017) AS 3730.3 (2006)
Semi-gloss latex: exterior	Taubmans® All Weather Exterior Semi-Gloss	187400	B8b	AS 3730.9 (2006)
Semi-gloss latex: interior	Taubmans® Water Based Enamel Semi-Gloss	121410	B8b	AS/NZS 2311 (2017)
Semi-gloss latex: interior	Taubmans® Endure Interior Semi-Gloss	124400	B8b	AS 3730.3 (2006) AS/NZS 2311 (2017)
Semi-gloss latex: interior	Taubmans® Pure Performance Semi-Gloss with Microban®	279450	B41	AS/NZS 2311 (2017)
Semi-gloss waterborne: interior trim	Pure Performance Trim Semi-Gloss with Microban®	279850	B41	AS/NZS 2311 (2017)
Gloss latex: exterior	Taubmans® All Weather Exterior	187600	B9a	AS 3730.10 (2006)

Generic paint type	Taubmans product	Taubmans Product Data Sheet No.	AS/NZS 2311 (2017) Paint Ref. No. (Table 4.2)	Australian Standard
	Gloss			
Gloss latex: interior	Taubmans® Water Based Enamel Gloss	121610	B9b	AS/NZS 2311 (2017)
Full gloss waterborne: interior trim	Pure Performance Trim Gloss with Microban® Taubmans® Water Based Enamel Gloss	279950 121610	B42	AS/NZS 2311 (2017)
Wood primer, solvent-borne	Taubmans® Prep Right Wood Primer	111522	B10	AS/NZS 2311 (2017) AS 3730.13 (2006)
Wood primer, latex	Taubmans® 3 in 1 Primer Sealer Undercoat	108100	B10A	AS 3730.18 (2006)
Metal primer for steel, lead and chromate free	White Knight Rust Guard® Metal Primer	375469	B11	AS 3730.21 (2006)
Metal primer, latex	White Knight Rust Guard® Quick Dry True Bite Primer	375450	B11A	AS 3730.15 (2006)
Zinc-rich organic binder/primer for steel	Sigmazinc 109HS	40109	B14	ISO 12944-5 (2019)
Concrete and masonry sealer	Armawall Sealer Bonder Armawall Primer Trade Edge Block Filler	315700 315500 259711	B15	AS/NZS 2311 (2017) AS 3730.22 (2006) AS/NZS 2311 (2017) AS 3730.3 (2006)
Concrete and masonry, latex wallboard sealer/sealer undercoat	Taubmans® 3 in 1 Primer Sealer Undercoat	108100	B16	AS 3730.18 (2006)
Low VOC wallboard primer sealer undercoat	Taubmans® Pure Performance Prep coat with Microban®	279550	B16	AS/NZS 2311 (2017) AS 3730.18 (2006)
Undercoat, solvent-borne	Prep Right Oil Based Undercoat	111500	B17	AS/NZS 2311 (2017) AS 3730.14 (2006)
Undercoat, latex: exterior	Taubmans® 3 in 1 Primer Sealer Undercoat	108100	B17A	AS 3730.18 (2006)
Undercoat, latex: interior	Taubmans® Pure Performance Prep coat with Microban® Taubmans® Ultra Prep Pro Taubmans® 3 in 1 Primer Sealer Undercoat	279550 288500 108100	B17A	AS/NZS 2311 (2017) AS 3730.18 (2006)

Generic paint type	Taubmans product	Taubmans Product Data Sheet No.	AS/NZS 2311 (2017) Paint Ref. No. (Table 4.2)	Australian Standard
Clear satin waterborne: interior	Johnstone's Professional Interior Exterior Clear Satin	481120	B18A	
Clear waterborne: interior	Johnstone's Professional Interior Timber Floor (Matt, Satin, Gloss) Johnstone's Professional Slip Resistant Interior Timber Floor (Matt, Satin)	483100 483120 483140 483200 483220	B19	AS 4586 (2013)
Exterior latex stain, semi-transparent	Johnstone's Professional Exterior Deck Oil Johnstone's Professional Exterior Slip Resistant Deck Oil	481200 481210	B22	AS 4586 (2013)
Exterior latex stain, semi-transparent	Johnstone's Professional Exterior Timber Oil	481100	B22	AS 4586 (2013)
Paving paint for concrete, solvent	White Knight Ultra Pave Heavy Duty	421900	B24	AS 4586 (2013)
Paving paint for concrete, latex	White Knight Ultra Pave Quick Dry	421700	B24A	AS 4586 (2013)
Roofing paint, latex	Taubmans® All Weather Low Sheen Taubmans® Sunproof Exterior Gloss	187200 113600	B25	AS 3730.8 (2006) AS/NZS 4020 (2018) (applicable to Sunproof only)
Epoxy paint, two-pack, solvent-borne, interior only	Ameron Amerlock 2K 2 Pack Epoxy (high build & surface tolerant)		B29	
Recoatable two-pack, solvent-borne gloss polyurethane	Sigmadur 550	40550	B29C	AS 2312.1 (2014)
High build membrane or texture coatings for masonry and concrete: interior	Taubmans® Armawall Range		B38a	AS/NZS 4548.1 (1999) AS/NZS 4548.2 (1999) AS/NZS 4548.3 (1999) AS/NZS 4548.4 (1999)
High build membrane or texture coatings for masonry and concrete: exterior	Taubmans® Armawall Range		B38b	
Semi-gloss latex, interior trim (alt	Taubmans® Water Based Enamel	121410	B41	AS/NZS 2311 (2017)

Generic paint type	Taubmans product	Taubmans Product Data Sheet No.	AS/NZS 2311 (2017) Paint Ref. No. (Table 4.2)	Australian Standard
B8b)	Semi-Gloss (low VOC)			
Gloss or full gloss latex, interior trim	Taubmans® Water Based Enamel Gloss (low VOC)	121610	B42	AS/NZS 2311 (2017)

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

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 in the **INTERIOR PAINTING SCHEDULES** and **EXTERIOR PAINTING SCHEDULES**, 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.

Delete this table if a Green Star rating is not being sought for the project.

The GBCA parameters are only applicable to interior products or products used on interior surfaces.

For example, to earn credit points for the Green Star schemes nominate paints with total VOC content limits within those listed in the *Green Star Submission Guidelines*.

Refer to table below or to individual product datasheets at ispec.com.au/datasheets.

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

Green Star Submission Guidelines product type	VOC limits max. g/litre	TAUBMANS Products compared to the GBCA specification	VOC g/litre untinted
COMPLIANCE CRITERIA – GBCA specifications (obtain latest figures).			
Walls and ceilings – interior semi-gloss	16	Taubmans® Pure Performance Interior Semi Gloss with Microban® (D482)	< 5
Walls and ceilings – interior low sheen	16	Taubmans® Pure Performance Interior Low Sheen with Microban® (D481)	< 5
Walls and ceilings – interior flat-washable	16	Taubmans® Pure Performance Interior Matt with Microban® (D480)	< 5
Ceilings – interior flat	16	Taubmans® Pure Performance Ceiling White with Microban® (D483)	< 5
Trim – gloss	75	Taubmans® Pure Performance Trim Gloss with Microban® (D485)	< 49

Green Star Submission Guidelines product type	VOC limits max. g/litre	TAUBMANS Products compared to the GBCA specification	VOC g/litre untinted
Trim – semi-gloss	75	Taubmans® Pure Performance Trim Semi- Gloss with Microban® (D484)	< 49
Latex primer for galvanized iron and zincalume	65	Taubmans® 3 in 1 Primer, Sealer, Undercoat (D826)	56
Interior latex undercoat	65	Taubmans® Pure Performance Prep coat with Microban (D486)	< 5
Interior Sealer	65	Taubmans® Pure Performance Prep coat with Microban (D486)	< 5

2.3   PATCHING AND FILLING PRODUCTS

Delete products not required and refer to SELECTIONS for *Guidance* on the most appropriate product for a given application.

Armawall Smooth Patch
Description: A premium acrylic based premixed filling and patching compound for application by trowel.
Data Sheet: 315018.

Applications: Filling and patching of small depressions and fine cracks in exterior surfaces to produce a consistent smooth surface ready for coating. Armawall Smooth Patch can be feathered and sanded to a very smooth surface. Armawall Smooth Patch has excellent water resistance without the addition of cement.

Armawall Coarse Patch
Description: A premium acrylic based premixed filling and patching compound for application by trowel.
Data Sheet: 315019.

Applications: Filling and patching of small depressions and fine cracks in exterior surfaces to produce a consistent smooth surface ready for coating. Armawall Coarse Patch can be feathered and sanded to a very smooth surface. Armawall Coarse Patch has excellent water resistance without the addition of cement.

2.4   PREPARATION PRODUCTS

The Taubmans preparation products listed below are those not already included in the **Painting schedules** and represent specialised products used to remediate substrates before the application of standard paint systems. Product data sheets for the complete range of preparation products can be found at ispec.com.au/datasheets. Use product data sheets to check compatibility with finishing coats.

Taubmans PrepRight Plaster Treatment
DataSheet: 111525.

Taubmans PrepRight Oil Based Plaster Sealer
DataSheet: 111530.

This product is available in Western Australia only.

Taubmans PrepRight Wood Primer
Data Sheet: 111522.

Taubmans PrepRight Oil Based Traditional Undercoat
Data Sheet: 111500.

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 Taubmans' 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 Taubmans.

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.

Preprimed timber
Identification: Make sure the timber coatings are primers and not transport coatings. Remove transport coatings by sanding before painting.

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.

Final coat selection: To the **INTERIOR PAINTING SCHEDULES** and the **EXTERIOR PAINTING SCHEDULES**.

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.

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: ≥ 400 lux.

Edit if required for other artificial illumination conditions.

Conditions

General: Unless the coating is recommended by Taubmans 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 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

Refer to *0171 General requirements* for appropriate warranty type and the terms covered in the warranty.

Type: Manufacturer's warranty.

Refer to **Warranty types** in *0171 General requirements*. Contact TAUBMANS for product warranty information

Period: As defined by the manufacturer.

Contact TAUBMANS for available product warranty periods.

Terms: Paint systems are suitable for their intended use.

Extent: Paintwork generally.

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   PAINTING COLOURS

Paint colours schedule

Substrate	Number of colours

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

4.2   INTERIOR PAINTING SCHEDULES

The **Painting schedules** describe the paint system with reference to the substrate but do 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 including aluminium, cement render, concrete blockwork, concrete tilt form, fibre cement, MDF, preprimed doors, preprimed MDF and pine, and preprimed steel are available at ispec.com.au/specifications.

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

Flat and Matt – Interior

Taubmans Pure Performance Ceiling provides superior protection against the growth of mould and mildew. Produced with Nanoguard Technology to create a strong protective shield so mould and mildew can't grow throughout the life of the paint. Taubmans Pure Performance Ceiling has excellent touch up properties, superior opacity and have been approved into the National Asthma Council Australia's Sensitive Choice program.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Plasterboard (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Matt	Taubmans® Endure Interior Matt	20201568
Plasterboard (ceilings) (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Pure Performance Ceiling	Taubmans® Pure Performance Ceiling	20201875
Aged set plaster	Taubmans® Prep Right Plaster Sealer (WA only)	Taubmans® Pure Performance Ceiling	Taubmans® Pure Performance Ceiling	20203328
Aged set plaster (with glancing light issues)	Taubmans® Prep Right Plaster Sealer (WA only)	Taubmans® Pure Performance Ceiling	Taubmans® Pure Performance Ceiling	20203328
Fibre cement products (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Matt	Taubmans® Endure Interior Matt	20201604
Timber and veneers	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20203329
Cement render (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Matt	Taubmans® Endure Interior Matt	20201596

Low-gloss latex - Interior

The advanced anti-microbial technology in the new Taubmans Endure Interior also sees it better equipped to protect homes against mould, mildew and bacteria. Improved indoor air quality is a strong feature of the new Endure Interior range, with low odour and VOC levels reduced to 16 g/L, which is especially helpful for asthma and allergy sufferers looking for Sensitive Choice approved products. The Endure Interior range now includes an ultra-washable, scrub and stain resistant Matt finish.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Plasterboard (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20201670
Aged set plaster	Taubmans® Prep Right Plaster Sealer (WA only)	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20201636
Fibre cement products	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20201662

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
(low VOC system)				
New timber and veneers	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20203329
Concrete precast (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20201674
Cement render (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20201654
MDF	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20203330
Brick and masonry (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20201630
Concrete blockwork (low VOC system)	Trade Edge Acrylic Block Filler	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20201638

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

Taubmans Pure Performance Interior Walls is a 100% acrylic high performance water based paint formulated for all interior walls. The unique formula is low in VOC and odour for maximum indoor air quality. Microban® technology helps to protect painted surfaces from the growth of bacteria, mould and fungus. These built-in antimicrobial properties make Pure Performance ideal for bedrooms, kitchens and bathrooms, as well as damp, high humidity areas.

Pure Performance Interior Walls is scuff resistant and highly washable. It has also been approved by the National Asthma Council Australia's Sensitive Choice® program. Products approved by the Sensitive Choice Program may be a better choice for people with asthma and allergies.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Plasterboard (low VOC system)	Taubmans® Pure Performance Interior Prep Coat	Taubmans® Pure Performance Interior Low Sheen	Taubmans® Pure Performance Interior Low Sheen	20202163
Plasterboard (MR grade) (low VOC system)	Taubmans® Pure Performance Interior Prep Coat	Taubmans® Pure Performance Interior Low Sheen	Taubmans® Pure Performance Interior Low Sheen	20202163
Aged set plaster	Taubmans® Prep Right Plaster Sealer (WA only)	Taubmans® Pure Performance Interior Low Sheen	Taubmans® Pure Performance Interior Low Sheen	20202141
Timber and veneers	Taubmans® Pure Performance Interior Prep Coat	Taubmans® Pure Performance Interior Low Sheen	Taubmans® Pure Performance Interior Low Sheen	20203333
Concrete	Taubmans® Pure Performance Interior Prep Coat	Taubmans® Pure Performance Interior Low Sheen	Taubmans® Pure Performance Interior Low Sheen	20203334
MDF	Taubmans® Pure Performance Interior Prep Coat	Taubmans® Pure Performance Interior Low Sheen	Taubmans® Pure Performance Interior Low Sheen	20203335
Brick and masonry (low VOC system)	Taubmans® Pure Performance Interior Prep Coat	Taubmans® Pure Performance Interior Low Sheen	Taubmans® Pure Performance Interior Low Sheen	20203336
Concrete blockwork (low VOC system)	Trade Edge Block Filler	Taubmans® Pure Performance Interior Low Sheen	Taubmans® Pure Performance Interior Low Sheen	20203337
Plasterboard	Taubmans® 3 in 1	Taubmans® Endure	Taubmans® Endure	20201670

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
(low VOC system)	Primer	Interior Low Sheen	Interior Low Sheen	
Aged set plaster	Taubmans® Prep Right Plaster Sealer (WA only)	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20201636
Fibre cement products (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20201662
New timber and veneers	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20203329
Concrete PreCast (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20201674
Cement render (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20201654
MDF	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20203330
Brick and masonry (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20201630
Concrete blockwork (low VOC system)	Trade Edge Acrylic Block Filler	Taubmans® Endure Interior Low Sheen	Taubmans® Endure Interior Low Sheen	20201638

Semi-gloss latex - Interior

The advanced anti-microbial technology in the new Taubmans Endure Interior also sees it better equipped to protect homes against mould, mildew and bacteria. Improved indoor air quality is a strong feature of the new Endure Interior range, with low odour and VOC* levels reduced to 16 g/m^2, which is especially helpful for asthma and allergy sufferers looking for Sensitive Choice approved products. The Endure Interior range now includes an ultra-washable, scrub and stain resistant Matt finish.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Plasterboard (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Semi-Gloss	Taubmans® Endure Interior Semi-Gloss	20201728
New fibrous/set plaster	Taubmans® Prep Right Plaster Sealer (WA only)	Taubmans® Endure Interior Semi-Gloss	Taubmans® Endure Interior Semi-Gloss	20203448
Fibre cement products (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Semi-Gloss	Taubmans® Endure Interior Semi-Gloss	20201720
Timber and veneers	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Semi-Gloss	Taubmans® Endure Interior Semi-Gloss	20203338
Concrete Tilt Up	Armawall Sealer Bonder	Taubmans® Endure Interior Semi-Gloss	Taubmans® Endure Interior Semi-Gloss	20203339
Cement render (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Semi-Gloss	Taubmans® Endure Interior Semi-Gloss	20201712
MDF (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Semi-Gloss	Taubmans® Endure Interior Semi-Gloss	20203340
Brick and masonry (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Endure Interior Semi-Gloss	Taubmans® Endure Interior Semi-Gloss	20201688
Cement blockwork (low VOC system)	Trade Edge Block Filler	Taubmans® Endure Interior Semi-Gloss	Taubmans® Endure Interior Semi-Gloss	20201698

Semi-gloss water based enamel: Interior

Taubmans Water Based Enamel is a premium enamel that has an innovative, grease resistant LTA+ Technology™. LTA+ Technology™ protects the paint surface from hand sweat, grease and household cleaning agents, making it durable and ideal for your doors, windows and trims.

Taubmans Water Based Enamel is also environmentally friendly as it has low VOC levels and inhibits mould and mildew with an anti-microbial technology. It is Sensitive Choice approved, as it is asthma and allergy friendly, and has a unique non-yellowing formula, making it a good choice for apartments and houses.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Plasterboard	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20202904
Plasterboard (MR grade)	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20202904
Aged set plaster	Taubmans® Prep Right Plaster Sealer (WA only)	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203449
Fibre cement products	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20202899
Timber and veneers (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20202898
Concrete	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203342
Cement render	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203343
MDF (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203344
Brick and masonry	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203345
Concrete blockwork	Trade Edge Block Filler	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203346
Zinc-coated metals (zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel) (low VOC system)	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203347
Ferrous metal (low VOC system)	White Knight Rust Guard Quick Dry True Bite Prime	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203348
Non-ferrous metals (incl. aluminium, brass, copper, tin plate) (low VOC system)	White Knight SLS Etch Primer (to be recoated within 24hrs)	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203118
Plastics (solvent	Taubmans 3 in 1	Taubmans® Water	Taubmans® Water	20203457

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
resistant types e.g. FRP, PVC-U) (low VOC system)	Primer	Based Enamel Semi-Gloss	Based Enamel Semi-Gloss	

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

Taubmans Water Based Enamel is a premium enamel that has an innovative, grease resistant LTA+ Technology™. LTA+ Technology™ protects the paint surface from hand sweat, grease and household cleaning agents, making it durable and ideal for your doors, windows and trims.

Taubmans Water Based Enamel is also environmentally friendly as it has Low VOC levels and inhibits mould and mildew with an anti-microbial technology. It is Sensitive Choice approved, as it is asthma and allergy friendly, and has a unique non-yellowing formula, making it a good choice for apartments and houses.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Plasterboard	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20202904
Aged set plaster	Taubmans® Prep Right Plaster Sealer (WA only)	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203450
Fibre cement products	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20202899
Timber and veneers (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20202898
New concrete	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203342
New MDF (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203344
New concrete blockwork	Trade Edge Block Filler	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203346
Zinc-coated metals (zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel) (low VOC system)	White Knight Rust Guard Quick Dry True Bite Prime	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203347
Shop primed or red oxide primed (ROZP) ferrous metal (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203349
Non-ferrous metals (incl. aluminium, brass, copper, tin plate) (low VOC system)	White Knight SLS Etch Primer (to be recoated within 24hrs)	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203118
Plastics (solvent	Taubmans® 3 in 1	Taubmans® Water	Taubmans® Water	20203117

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
resistant types e.g. FRP, PVC-U) (low VOC system)	Primer	Based Enamel Semi-Gloss	Based Enamel Semi-Gloss	

Semi-gloss, solvent-borne - Interior

Taubmans Oil Based Enamel is a premium enamel that delivers on durability and performance. Our Oil Based Enamel is abrasion resistant, scrub resistant and has superb washability, making it perfect for high traffic areas. Suitable for all interior and sheltered exterior timber and metal applications, Taubmans Oil Based Enamel has excellent flow and levelling, which helps create a beautiful smooth gloss finish.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Timber and primed hardboard veneers	Taubmans® 3 in 1 Primer	Taubmans® Oil Based Enamel Semi-Gloss	Taubmans® Oil Based Enamel Semi-Gloss	20203350
MDF	Taubmans® 3 in 1 Primer	Taubmans® Oil Based Enamel Semi-Gloss	Taubmans® Oil Based Enamel Semi-Gloss	20203351
Zinc-coated metals (zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel)	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® Oil Based Enamel Semi-Gloss	Taubmans® Oil Based Enamel Semi-Gloss	20203352
Shop primed or red oxide primed (ROZP) ferrous metal.	Taubmans® 3 in 1 Primer	Taubmans® Oil Based Enamel Semi-Gloss	Taubmans® Oil Based Enamel Semi-Gloss	20203353
Non-ferrous metals (incl. aluminium, brass, copper, tin plate)	White Knight SLS Etch Primer (to be recoated within 24hrs)	Taubmans® Oil Based Enamel Semi-Gloss	Taubmans® Oil Based Enamel Semi-Gloss	20203354
Plastics (solvent resistant types e.g. FRP, PVC-U)	Taubmans® 3 in 1 Primer	Taubmans® Oil Based Enamel Semi-Gloss	Taubmans® Oil Based Enamel Semi-Gloss	20203355
Plastics (solvent sensitive types e.g. polystyrene)	Taubmans® 3 in 1 Primer	Taubmans® Oil Based Enamel Semi-Gloss	Taubmans® Oil Based Enamel Semi-Gloss	20203356

Full gloss water based enamel - Interior

Taubmans Water Based Enamel is a premium enamel that has an innovative, grease resistant LTA+ Technology™. LTA+ Technology™ protects the paint surface from hand sweat, grease and household cleaning agents, making it durable and ideal for your doors, windows and trims.

Taubmans Water Based Enamel is also environmentally friendly as it has low VOC levels and inhibits mould and mildew with an anti-microbial technology. It is Sensitive Choice approved, as it is asthma and allergy friendly, and has a unique non-yellowing formula, making it a good choice for apartments and houses.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Plasterboard	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20202930

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Plasterboard (MR grade)	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20202930
Fibrous/set plaster	Taubmans® Prep Right Plaster Sealer (WA only)	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203451
Fibre cement products	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20202925
Timber and veneers (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20202924
Concrete	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203357
Cement render	Taubmans 3® in 1 Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203358
MDF (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203359
Brick and masonry	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203360
Concrete blockwork	Trade Edge Block Filler	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203452
Zinc-coated metals (zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel) (low VOC system)	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203362
Shop primed or red oxide primed (ROZP) ferrous metal	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203363
Non-ferrous metals (incl. aluminium, brass, copper, tin plate) (low VOC system)	White Knight SLS Etch Primer (to be recoated within 24hrs)	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203364
Plastics (solvent resistant types e.g. FRP, PVC-U) (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203365

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

Taubmans Pure Performance Interior Trim is a 100% acrylic high performance water based paint formulated for doors, skirting boards, architraves and window frames.

The unique non-yellowing formula is low in VOC and odour for maximum indoor air quality. It is exclusively engineered with Microban® antibacterial protection, which inhibits the growth of harmful bacteria, mould, mildew and fungus; enabling a cleaner,

fresher and safer home environment. Pure Performance Interior Trim is scuff resistant and highly washable. It has also been approved by the National Asthma Council Australia's Sensitive Choice program, as it provides superior protection against mould and mildew and may help people with asthma and allergies.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Plasterboard	Taubmans® 3 in 1 Primer	Taubmans® Pure Performance Trim Gloss	Taubmans® Pure Performance Trim Gloss	20203361
Fibrous/set plaster	Taubmans® Prep Right Plaster Sealer (WA only)	Taubmans® Pure Performance Trim Gloss	Taubmans® Pure Performance Trim Gloss	20203453
Fibre cement products	Taubmans® 3 in 1 Primer	Taubmans® Pure Performance Trim Gloss	Taubmans® Pure Performance Trim Gloss	20203366
Timber and veneers (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Pure Performance Trim Gloss	Taubmans® Pure Performance Trim Gloss	20202269
Concrete	Taubmans® 3 in 1 Primer	Taubmans® Pure Performance Trim Gloss	Taubmans® Pure Performance Trim Gloss	20203367
MDF (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Pure Performance Trim Gloss	Taubmans® Pure Performance Trim Gloss	20203368
Concrete blockwork	Trade Edge Block Filler	Taubmans® Pure Performance Trim Gloss	Taubmans® Pure Performance Trim Gloss	20203369
Zinc-coated metals (zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel) (low VOC system)	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® Pure Performance Trim Gloss	Taubmans® Pure Performance Trim Gloss	20203370
Shop primed or red oxide primed (ROZP) new ferrous metal (low VOC system)	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® Pure Performance Trim Gloss	Taubmans® Pure Performance Trim Gloss	20203371
Non-ferrous metals (incl. aluminium, brass, copper, tin plate) (low VOC system)	White Knight SLS Etch Primer (to be recoated within 24hrs)	Taubmans® Pure Performance Trim Gloss	Taubmans® Pure Performance Trim Gloss	20203372
Plastics (solvent resistant types e.g. FRP, PVC-U) (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Pure Performance Trim Gloss	Taubmans® Pure Performance Trim Gloss	20203373

Full gloss solvent-borne – Interior

Taubmans Oil Based Enamel is a premium enamel that delivers on durability and performance. Our Oil Based Enamel is abrasion resistant, scrub resistant and has superb washability, making it perfect for high traffic areas. Suitable for all interior and sheltered exterior timber and metal applications, Taubmans Oil Based Enamel has excellent flow and levelling, which helps create a beautiful smooth gloss finish.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Timber and primed hardboard veneers	Taubmans® 3 in 1 Primer	Taubmans® Oil Based Enamel Gloss	Taubmans® Oil Based Enamel Gloss	20203279
MDF (interior only)	Taubmans® 3 in 1 Primer	Taubmans® Oil Based Enamel Gloss	Taubmans® Oil Based Enamel Gloss	20203374
Zinc-coated metals (zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel)	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® Oil Based Enamel Gloss	Taubmans® Oil Based Enamel Gloss	20203375
Shop primed or red oxide primed (ROZP) ferrous metal.	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® Oil Based Enamel Gloss	Taubmans® Oil Based Enamel Gloss	20203376
Non-ferrous metals (incl. aluminium, brass, copper, tin plate)	White Knight SLS Etch Primer (to be recoated within 24hrs)	Taubmans® Oil Based Enamel Gloss	Taubmans® Oil Based Enamel Gloss	20203377
Plastics (solvent resistant types e.g. FRP, PVC-U)	Taubmans® 3 in 1 Primer	Taubmans® Oil Based Enamel Gloss	Taubmans® Oil Based Enamel Gloss	20203378
Plastics (solvent sensitive types e.g. polystyrene)	Taubmans® 3 in 1 Primer	Taubmans® Oil Based Enamel Gloss	Taubmans® Oil Based Enamel Gloss	20203379

Full gloss, epoxy primed enamel - Interior

White Knight Rust Guard Epoxy Enamel may be used on all metal surfaces. Ideal for use on metal fences, roofs, doors, gutters, downpipes, windows, railings and gates.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Zinc-coated metals (zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel)	Amerlock 400	White Knight Advanced Epoxy Enamel	White Knight Advanced Epoxy Enamel	20203380

Full gloss, epoxy primed two-pack polyurethane - Interior

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

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Zinc-coated metals (incl. HD Galvanized steel, zincalume, Galvabond, zincanneal,	Sigmacover 256 Zinc Phosphate Primer to 125 µm DFT	Sigmacover 350 Epoxy to 100 µm DFT	Sigmadur 550 to 60 µm DFT	20203381

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
zincseal, zinc-primed steel)				

Clear over stain on timber or veneers - Interior

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

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

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Timber and timber veneer (water based system)	Johnstone's Professional Interior Exterior Clear Satin	Johnstone's Professional Interior Exterior Clear Satin	Johnstone's Professional Interior Exterior Clear Satin	20202104

Johnstone's Interior Exterior Clear: Colourless clear coating suitable for interior and exterior timber windows, doors and trims.

Clear finishing oils for timber - Interior

Alternative systems are outlined below. Select

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Timber	Johnstone's Professional Interior Exterior Clear Satin	Johnstone's Professional Interior Exterior Clear Satin	Johnstone's Professional Interior Exterior Clear Satin	20203383

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

Clear single pack polyurethane - Interior (timber floors)

Protecting interior hard and softwood timber substrates and timber flooring

- Highly transparent and retains the initial colour of the timber once dry

- Good resistance to foot traffic and abrasion

- Low odour

- Easy to apply

Substrate	1st coat	2nd coat	3rd coat	Gloss level	Manufacturer's specification sheet reference
Timber (floors) (low VOC water based system)	Johnstone's Professional Interior Timber Floor	Johnstone's Professional Interior Timber Floor	Johnstone's Professional Interior Timber Floor		20203454

Gloss level: Select from Matt, Satin or Gloss.

Paving paint for concrete – Interior or exterior

The White Knight Paving range offers premium products to give old concrete a new lease of life. White Knight Ultra Pave are easy to apply, durable and cost effective while delivering a professional finish.

There are 6 tintable bases available and can be tinted to 1000s of colours*.

Incorporating DuraTough® technology, Ultra Pave paints are also tough and durable, delivering lasting results.

*Excludes Ultra Pave Garage Floor Paint - available only in medium grey.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Concrete (solvent based system)	White Knight Ultra Pave® Heavy Duty	White Knight Ultra Pave® Heavy Duty		20202893
Concrete (low VOC, water based system)	White Knight Ultra Pave® Quick Dry	White Knight Ultra Pave® Quick Dry		20202890

4.3   EXTERIOR PAINTING SCHEDULES

The **Painting schedules** describe the paint system with reference to the substrate but do 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 including aluminium, compressed fibre cement, concrete tilt form, preprimed pine, lead, CCA treated pine, LOSP treated pine, preprimed steel and PVC-U are available at ispec.com.au/specifications. Systems shown for Timber pre primed can also be used for bare timber without the application of a primer additional to that listed for the system.

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

Low-gloss latex – Exterior

Taubmans All Weather Exterior offers superior performance against leading competitors, making it the perfect choice for exterior surfaces. Now with Lifetime Guarantee*. Engineered with Nanoguard®Advanced Technology, it has an interlocking molecular structure that works to create a protective shield, so dirt can be washed away without compromising the quality of the paint or damaging the finish. It comes with a lifetime guarantee* against peeling, flaking and blistering. *Guaranteed against blistering, flaking or peeling if applied on suitable and properly prepared surfaces, to the paint directions.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Weatherboard - hardboard cladding (Weathertex)	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Low Sheen	Taubmans® All Weather Exterior Low Sheen	20203384
Weatherboard - fibre cement board cladding (HardiPlank™)	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Low Sheen	Taubmans® All Weather Exterior Low Sheen	20203385
Fibre cement products	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Low Sheen	Taubmans® All Weather Exterior Low Sheen	20203386
Timber and veneers	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Low Sheen	Taubmans® All Weather Exterior Low Sheen	20203387
Concrete (OFC)	Taubmans® Armawall Primer	Taubmans® All Weather Exterior Low Sheen	Taubmans® All Weather Exterior Low Sheen	20203388
Concrete (tilt slab, precast)	Taubmans® Armawall Sealer Bonder	Taubmans® All Weather Exterior Low Sheen	Taubmans® All Weather Exterior Low Sheen	20203389
Concrete (OFC) (High-build performance coating system)	Taubmans® Armawall Primer	Taubmans® Armawall Armashield	Taubmans® Armawall Armashield	20203763
Concrete (tilt slab, precast)	Taubmans® Armawall Sealer	Taubmans®Armawall Armashield	Taubmans® Armawall	20203764

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
(High-build performance coating system)	Bonder		Armashield	
Cement render (High-build performance coating system)	Taubmans® Armawall Primer	Taubmans® Armawall Armashield	Taubmans® Armawall Armashield	20203390
Clay brick and masonry	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Low Sheen	Taubmans® All Weather Exterior Low Sheen	20203391
Concrete blockwork	Trade Edge Acrylic Block Filler	Taubmans® All Weather Exterior Low Sheen	Taubmans® All Weather Exterior Low Sheen	20203392
Concrete blockwork (High-build performance coating system)	Trade Edge Acrylic Block Filler	Taubmans® Armawall Armashield	Taubmans® Armawall Armashield	20203393
Zinc coated metals (incl. Zincalume, Galvabond, Zincanneal, zincseal, zinc-primed steel)	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® All Weather Exterior Low Sheen	Taubmans® All Weather Exterior Low Sheen	20203394
HD Galvanized steel or zinc-primed steel (Domestic)	White Knight SLS Etch Primer	Taubmans® All Weather Exterior Low Sheen	Taubmans® All Weather Exterior Low Sheen	20203254
Shop primed or red oxide primed (ROZP) ferrous metal.	White Knight True Bite Prime	Taubmans® All Weather Exterior Low Sheen	Taubmans® All Weather Exterior Low Sheen	20203395
Plastics (solvent resistant types e.g. FRP, PVC-U)	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Low Sheen	Taubmans® All Weather Exterior Low Sheen	20203396

Semi-gloss latex – Exterior

Taubmans All Weather Exterior offers superior performance against leading competitors, making it the perfect choice for exterior surfaces. Now with Lifetime Guarantee*. Engineered with Nanoguard® Advanced Technology, it has an interlocking molecular structure that works to create a protective shield, so dirt can be washed away without compromising the quality of the paint or damaging the finish. It comes with a lifetime guarantee* against peeling, flaking and blistering. *Guaranteed against blistering, flaking or peeling if applied on suitable and properly prepared surfaces, to the paint directions.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Weatherboard - hardboard cladding (Weathertex)	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Semi-Gloss	Taubmans® All Weather Exterior Semi-Gloss	20203397
Weatherboard - fibre cement board cladding (HardiPlank™)	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Semi-Gloss	Taubmans® All Weather Exterior Semi-Gloss	20203398
Fibre cement	Taubmans® 3 in 1	Taubmans® All	Taubmans® All	20203399

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
products	Primer	Weather Exterior Semi-Gloss	Weather Exterior Semi-Gloss	
Timber and veneers	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Semi-Gloss	Taubmans® All Weather Exterior Semi-Gloss	20203400
Concrete (OFC)	Taubmans® Armawall Primer	Taubmans® All Weather Exterior Semi-Gloss	Taubmans® All Weather Exterior Semi-Gloss	20203765
Concrete (tilt slab, precast)	Taubmans® Armawall Sealer Bonder	Taubmans® All Weather Exterior Semi-Gloss	Taubmans® All Weather Exterior Semi-Gloss	20203766
Concrete (OFC) (High-build performance coating system)	Taubmans® Armawall Primer	Taubmans® Armawall Armashield	Taubmans® Armawall Armashield	20203767
Concrete (tilt slab, precast) (High-build performance coating system)	Taubmans® Armawall Sealer Bonder	Taubmans® Armawall Armashield	Taubmans® Armawall Armashield	20203768
Cement render (OFC) (High-build performance coating system)	Taubmans® Armawall Primer	Taubmans® Armawall Armashield	Taubmans® Armawall Armashield	20203769
Clay brick and masonry	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Semi-Gloss	Taubmans® All Weather Exterior Semi-Gloss	20203404
Concrete blockwork	Trade Edge Acrylic Block Filler	Taubmans® All Weather Exterior Semi-Gloss	Taubmans® All Weather Exterior Semi-Gloss	20203405
Concrete blockwork (High-build performance coating system)	Trade Edge Acrylic Block Filler	Taubmans® Armawall Armashield	Taubmans® Armawall Armashield	20203406
Zinc coated metals (incl. Zincalume, Galvabond, Zincanneal, zincseal, zinc-primed steel)	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® All Weather Exterior Semi-Gloss	Taubmans® All Weather Exterior Semi-Gloss	20203407
New galvanized steel or zinc-primed steel (Domestic)	White Knight SLS Etch Primer	Taubmans® All Weather Exterior Semi-Gloss	Taubmans® All Weather Exterior Semi-Gloss	20203408
Shop primed or red oxide primed (ROZP) ferrous metal.	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® All Weather Exterior Semi-Gloss	Taubmans® All Weather Exterior Semi-Gloss	20203409
Plastics (solvent resistant types e.g. FRP, PVC-U) (low VOC)	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Semi-Gloss	Taubmans® All Weather Exterior Semi-Gloss	20203410

Gloss latex – Exterior

Taubmans All Weather Exterior offers superior performance against leading competitors, making it the perfect choice for exterior surfaces. Now with Lifetime Guarantee*. Engineered with Nanoguard® Advanced Technology, it has an interlocking molecular structure that works to create a protective shield, so dirt can be washed away without compromising the quality of the paint or damaging the finish. It comes with a lifetime guarantee* against peeling, flaking and blistering. *Guaranteed against blistering, flaking or peeling if applied on suitable and properly prepared surfaces, to the paint directions.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Fibre cement products	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Gloss	Taubmans® All Weather Exterior Gloss	20203411
Timber and veneers	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Gloss	Taubmans® All Weather Exterior Gloss	20203412
Concrete (OFC)	Taubmans® Armawall Primer	Taubmans® All Weather Exterior Gloss	Taubmans® All Weather Exterior Gloss	20203771
Concrete (tilt slab, precast)	Taubmans® Armawall Sealer Bonder	Taubmans® All Weather Exterior Gloss	Taubmans® All Weather Exterior Gloss	20203772
Cement render (High-build performance coating system)	Taubmans® Armawall Primer	Taubmans® Armawall Armashield	Taubmans® Armawall Armashield	20200105
Clay brick and masonry	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Gloss	Taubmans® All Weather Exterior Gloss	20203414
Concrete blockwork	Trade Edge Acrylic Block Filler	Taubmans® All Weather Exterior Gloss	Taubmans® All Weather Exterior Gloss	20203415
Concrete blockwork (High-build performance coating system)	Trade Edge Acrylic Block Filler	Taubmans® Armawall Armashield	Taubmans® Armawall Armashield	20203416
Zinc coated metals (incl. Zincalume, Galvabond, Zincanneal, zincseal, zinc-primed steel)	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® All Weather Exterior Gloss	Taubmans® All Weather Exterior Gloss	20203417
HD galvanized steel or zinc-primed steel (Domestic)	White Knight SLS Etch Primer	Taubmans® All Weather Exterior Gloss	Taubmans® All Weather Exterior Gloss	20203418
Shop primed or red oxide primed (ROZP) ferrous metal.	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® All Weather Exterior Gloss	Taubmans® All Weather Exterior Gloss	20203419
Plastics (solvent resistant types e.g. FRP, PVC-U) (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® All Weather Exterior Gloss	Taubmans® All Weather Exterior Gloss	20203420

Acrylic paint system for bagged masonry – Exterior

Armawall is a full range of roll on, trowel on and spray applied texture finishes with a wide variety of profiles and decorative effects available.

Moroka is a technologically advanced, two coat acrylic system, which provides a contemporary "bag and paint" look on brick walls as well as concrete and cement rendered surfaces.

Suitable for both residential and commercial projects.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Brickwork and concrete	Trade Edge Block Filler	Taubmans® All Weather Exterior Low Sheen	Taubmans® All Weather Exterior Low Sheen	20200035
Brickwork and concrete – flush finish (bagged or sponged) – slight texture	Armawall Moroka Wall Treatment	Moroka Bag & Paint	Moroka Bag & Paint	20203421
Brickwork and concrete – flush finish – medium texture	Armawall primer	Armawall Satin Medium Black Texture Roller	Armawall Satin	20203422

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

Textured acrylic paint system – Exterior

Armawall is a full range of roll on, trowel on and spray applied texture finishes with a wide variety of profiles and decorative effects available.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Concrete, blockwork and cement render	Armawall Primer	Armawall Satin	Armawall Satin	20203423
Concrete, blockwork and cement render	Armawall Primer	Armawall Roll On Membrane	Armawall Armashield Low Gloss	20203424
Concrete, masonry, blockwork and cement render	Armawall Primer	Armawall Armashield Low Gloss	Armawall Armashield Low Gloss	20203425

Select one commonly used texture coating system and delete others.

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

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

Substrate moisture level: ≤ 15 %.

Rectify substrate if necessary to eliminate surface imperfections.

Semi-gloss water based enamel – Exterior

Taubmans Water Based Enamel is a premium enamel that has an innovative, grease resistant LTA+ Technology™. LTA+ Technology™ protects the paint surface from hand sweat, grease and household cleaning agents, making it durable and ideal for your doors, windows and trims.

Taubmans Water Based Enamel is also environmentally friendly as it has Low VOC levels and inhibits mould and mildew with an anti-microbial technology. It is Sensitive Choice approved, as it is asthma and allergy friendly, and has a unique non-yellowing formula, making it a good choice for apartments and houses.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Fibre cement products	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203426
Timber and veneers	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203427
Concrete	Taubmans® Armawall Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203428
Cement render	Taubmans® Armawall Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203429
Brick and masonry	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203430
Concrete blockwork	Taubmans® Trade Edge Block Filler	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203431
Zinc coated metals Zincalume, Galvabond, Zincanneal, zincseal, zinc-primed steel) (low VOC system)	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203432
Shop primed or red oxide primed (ROZP) ferrous metal	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203455
Non-ferrous metals (incl. aluminium, brass, copper, tin plate) (low VOC system)	White Knight SLS Etch Primer (to be recoated within 24hrs)	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203456
Plastics (solvent resistant types e.g. FRP, PVC-U) (low VOC system)	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Semi-Gloss	Taubmans® Water Based Enamel Semi-Gloss	20203457

Full gloss water based enamel – Exterior

Taubmans Water Based Enamel is a premium enamel that has an innovative, grease resistant LTA+ Technology™. LTA+ Technology™ protects the paint surface from hand sweat, grease and household cleaning agents, making it durable and ideal for your doors, windows and trims.

Taubmans Water Based Enamel is also environmentally friendly as it has Low VOC levels and inhibits mould and mildew with an anti-microbial technology. It is Sensitive Choice approved, as it is asthma and allergy friendly, and has a unique non-yellowing formula, making it a good choice for apartments and houses.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Fibre cement products	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203433
Timber and	Taubmans® 3 in 1	Taubmans® Water	Taubmans® Water	20203434

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
veneers	Primer	Based Enamel Gloss	Based Enamel Gloss	
Concrete	Taubmans® Armawall Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203435
Cement render	Taubmans® Armawall Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203436
Brick and masonry	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203437
Concrete blockwork	Trade Edge Acrylic Block Filler	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203438
Zinc-coated metals (Zincalume, Galvabond, Zincanneal, zincseal, & zinc-primed steel)	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203439
Shop primed or red oxide primed (ROZP) ferrous metal.	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203440
Non-ferrous metals (incl. aluminium, brass, copper, tin plate)	White Knight SLS Etch Primer (to be recoated within 24hrs)	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203441
Plastics (solvent resistant types e.g. FRP, PVC-U)	Taubmans® 3 in 1 Primer	Taubmans® Water Based Enamel Gloss	Taubmans® Water Based Enamel Gloss	20203442

Full gloss, solvent borne – Exterior

Taubmans Oil Based Enamel is a premium enamel that delivers on durability and performance. Our Oil Based Enamel is abrasion resistant, scrub resistant and has superb washability, making it perfect for high traffic areas. Suitable for all interior and sheltered exterior timber and metal applications, Taubmans Oil Based Enamel has excellent flow and levelling, which helps create a beautiful smooth gloss finish.

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Timber and primed hardboard veneers	Taubmans® 3 in 1 Primer	Taubmans® Oil Based Enamel Gloss	Taubmans® Oil Based Enamel Gloss	20203443
Zinc-coated metals (zincalume, Galvabond, zincanneal, zincseal, zinc-primed steel)	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans Oil Based Enamel Gloss	Taubmans Oil Based Enamel Gloss	20203444
Shop primed or red oxide primed (ROZP) ferrous metal.	White Knight Rust Guard Quick Dry True Bite Primer	Taubmans® Oil Based Enamel Gloss	Taubmans® Oil Based Enamel Gloss	20203445

Substrate	1st coat	2nd coat	3rd coat	Manufacturer's specification sheet reference
Non-ferrous metals (incl. aluminium, brass, copper, tin plate)	White Knight SLS Etch Primer (to be recoated within 24hrs)	Taubmans® Oil Based Enamel Gloss	Taubmans® Oil Based Enamel Gloss	20203446
Plastics (solvent resistant types e.g. FRP, PVC-U)	Taubmans® 3 in 1 Primer	Taubmans® Oil Based Enamel Gloss	Taubmans® Oil Based Enamel Gloss	20203447
Plastics (solvent sensitive types, e.g. polystyrene)	Taubmans® 3 in 1 Primer	Do not use solvent based paints, use water based paints	Do not use solvent based paints, use water based paints	

Substrate preparation:

- Substrate: Free of dirt, dust, grease, oil, release agents, bond breakers or laitance.

- Fresh cementitious surfaces: Cure for at least 14 days before application.

- Substrate moisture level: No more than 15%.

Rectify substrate if necessary to eliminate surface imperfections.

Car parking linemarking

Contact Taubmans for advice and information on alternative Line Marking systems.

Requirement: Apply nominally 70 mm wide line marking for car parking spaces nominated on drawings.

Materials: [complete/delete]

Select a product.

Application: By a mechanical line marking sprayer.

- Road surface: Clean and dry at the time of painting.
- Applied at wet thickness: 0.35 to 0.40 mm.
- Bitumen: At least 30 days old before coating.

Standard: To AS/NZS 2890.1 (2004) clause 4.4.

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

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.

Information on the preparation of particular substrates is provided in the product data sheets for each product at ispec.com.au/datasheets.

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 2890		Parking facilities
AS/NZS 2890.1	2004	Off-street car parking
AS 3730		Guide to the properties of paints for buildings
AS 3730.1	2006	Latex - Interior - Flat
AS 3730.3	2006	Latex - Interior - Low gloss
AS 3730.5	2006	Solvent-borne - Interior - Semi-gloss
AS 3730.6	2006	Solvent-borne - Interior/exterior - Full gloss enamel
AS 3730.8	2006	Latex - Exterior - Low gloss
AS 3730.9	2006	Latex - Exterior - Semi-gloss
AS 3730.10	2006	Latex - Exterior - Gloss
AS 3730.13	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 3730.18	2006	Undercoat/sealer - Latex - Interior/exterior
AS 3730.21	2006	Primer - Solvent-borne - For ferrous metallic surfaces
AS 3730.22	2006	Concrete and masonry sealer - Solvent-borne - Interior/exterior
AS/NZS 3750		Paints for steel structures
AS/NZS 3750.9	2009	Organic zinc-rich primer
AS/NZS 4020	2018	Testing of products for use in contact with drinking water
AS/NZS 4548		Guide to long-life coatings for concrete and masonry
AS/NZS 4548.1	1999	Wall coatings - Latex extensible
AS/NZS 4548.2	1999	Latex finish coatings - High-build, low profile
AS/NZS 4548.3	1999	Latex - Textured coatings - Non-aggregate
AS/NZS 4548.4	1999	Latex - Textured coatings - Aggregate-filled
AS 4586	2013	Slip resistance classification of new pedestrian surface materials

AS/NZS 4680	2006	Hot-dip galvanized (zinc) coatings on fabricated ferrous articles
AUS Gov Poisons standard	2025	Therapeutic Goods Instrument 2025
ISO 12944		Paints and varnishes - Corrosion protection of steel structures by protective paint systems
ISO 12944-5	2019	Protective paint systems

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

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