# 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 and clear finishes to exterior and interior building elements. The worksection outlines requirements for materials, workmanship and equipment involved in the preparation and application of:

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

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

How to use this worksection

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

Related material located elsewhere in NATSPEC

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

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

* *0183 Metals and prefinishes* for shop applied paint finishes to services components.
* *0185 Timber products, finishes and treatment* for preservative and water repellent treatments.
* *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](https://acumen.architecture.com.au/), the Australian Institute of Architects' practice advisory subscription service, for notes on the following:

* Guarantees and warranties.
* Lead hazards in construction.

Specifying ESD

The following may be specified by including additional text:

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

Refer to the NATSPEC TECHreport TR 01​ on specifying ESD.

## 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.

### 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.
* Paint systems that are fully opaque or at the documented level of opacity.
* Clear finishes at the level of transparency consistent with the product.
* Fully adhered.
* Resistant to environmental degradation within the manufacturer’s stated life span.

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

### Company contacts

#### Taubmans technical contacts

Website: [www.taubmans.com.au/specifiers](https://www.taubmans.com.au/specifiers)

### 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.

### 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 environment.

### Manufacturer's documents

#### Technical manuals

Taubmans’ technical tools and resources: [www.taubmans.com.au/Professional](https://www.taubmans.com.au/Professional)

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](http://www.specif-i.com.au/) allows architects and specifiers to readily find accurate and up-to-the-minute system specifications, product data sheets, safety data sheets and other information.

### Interpretation

#### Definitions

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

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

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

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

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

### 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

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

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

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

#### Coated samples schedule

| Substrate | Paint system | Colour | Sample size/number |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Example of **Coated samples schedule** entry:

* Substrate: Plasterboard.
* Paint system: P1 (or Taubmans Endure Interior Matt).
* Colour: Hedge Green T104-7.
* Sample size: A4.

Colour swatches and brush-outs can be ordered online via Taubmans website: [www.taubmans.com.au/specifiers/explore](https://www.taubmans.com.au/specifiers/explore)

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

#### Wet samples

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

#### Wet samples schedule

| Paint type | Colour |
| --- | --- |
|  |  |
|  |  |
|  |  |

Example of **Wet samples schedule** entry:

* Paint type: Taubmans Endure Interior Matt.
* Colour: Hedge Green T104-7.

Delete **Wet samples schedule** if paint is not to be tested.

#### Subcontractors

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

Evidence of experience:

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

Applicator: Submit evidence of the applicator’s acceptance of the coating substrate before application.

#### Warranties

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

### Inspection

#### Notice

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

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

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

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

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

Other painting stages that may be included:

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

Other clear finishing stages that may be included:

* After staining.
* After sanding of sealer.
* After application of each clear finishing coat.

## Products

### General

#### Product substitution

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

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

#### Storage and handling

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

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

#### Product identification

General: Marked to show the following:

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

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

#### Warranties

Manufacturer’s material warranty: Include the following:

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

### Painting materials

#### Combinations

General: Taubmans paint products and coating systems have been selected and specified 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 top coats.

#### 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 is by the contractor, add tinters or stainers only if this does not adversely affect the durability or aesthetic performance of the product.

#### Toxic ingredients

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

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

#### Standards

Paint types: Conform to the Australian Standard 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](https://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® Ultimate Enamel Semi-Gloss (Low VOC) | 121410 132800 | B41 | AS/NZS 2311 (2017) |
| 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 | 279150124100 | B6b | AS/NZS 2311 (2017)AS 3730.1 (2006)AS/NZS 2311 (2017) |
| Flat latex: interior ceilings | Taubmans® Pure Performance Interior Ceiling (Low VOC)Taubmans Endure One Coat Ceiling | 279050124010 | 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 | 279250124200 | 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 Gloss | 187600 | B9a | AS 3730.10 (2006) |
| 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 BonderArmawall PrimerTrade 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 ProTaubmans® 3 in 1 Primer Sealer Undercoat | 279550288500108100 | B17A | AS/NZS 2311 (2017)AS 3730.18 (2006) |
| 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) | 483100483120483140483200483220 | B19 | AS 4586 (2013) |
| Exterior latexstain, semi-transparent | Johnstone's Professional Exterior Deck OilJohnstone's Professional Exterior Slip Resistant Deck Oil | 481200481210 | B22 | AS 4586 (2013) |
| Exterior latexstain, 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 2K2 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 B8b) | Taubmans® Water Based Enamel Semi-Gloss (low VOC) | 121410 | B41 | AS/NZS 2311 (2017) |
| 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 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](https://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 |
| 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 |

### 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.

### 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](https://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.

## Execution

### Preparation

#### Order of work

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

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

#### Protection

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

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

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

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

#### Substrates

General: Prepare substrates to receive the painting systems to Taubmans’ recommendations.

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

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

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

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

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

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

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

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

#### Substrate moisture content

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

#### Unpainted surfaces

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

#### Previously painted surfaces

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

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

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

Condition of substrate:

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

Location of substrate in good condition:

Location of substrate in poor condition:

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.

#### Preprimed timber

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

#### Cleaning external surfaces

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

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

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

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

#### Particular preparation requirements schedule

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

Information on the preparation of particular substrates is provided in the product data sheets for each product at [ispec.com.au/datasheets](https://ispec.com.au/datasheets).

| Substrate | Preparation method | Applicable standard |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |

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

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

### PAINTING SYSTEMS

#### General

Number of coats: Except where one or two coat systems are documented, each paint system consists of at least 3 coats.

Allow for additional coats if necessary to:

* Prepare porous or reactive substrates with prime or seal coats consistent with the manufacturer’s recommendations.
* Achieve the total film thickness or texture.
* Achieve a satisfactory opacity.

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

#### Low VOC emitting paints

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

General: As documented in **INTERIOR PAINTING SCHEDULES** and **EXTERIOR PAINTING SCHEDULES**.

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**.

#### New unpainted interior surfaces

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

AS/NZS 2311 (2017) Table 5.1 sets out conventional paint systems for interior surfaces of domestic and public buildings with the following substrates:

Walls and ceilings:

* Gypsum plasterboard.
* Set plaster, clay bricks (subject to vanadium bleeding) and fibrous plaster.
* Timber, plywood panelling, hardboard, medium density fibreboard (MDF) and particleboard.
* Organic fibre insulating board.
* Concrete, cement render, fibrous cement and clay bricks (vanadium free).
* Insulating ceiling surfaces, e.g. vermiculite.

Doors, cupboards, fittings and trim:

* Timber and timber based products.

Floors:

* Concrete.
* Cork.
* Timber, parquetry and particleboard.

Substrates:

* Unplasticised polyvinyl chlorides (PVC-U).
* Fibre-reinforced plastics (FRP).
* Polystyrene.
* Iron and steel.
* Aluminium and copper.
* Galvanized iron, zinc/aluminium alloy.

#### New unpainted exterior surfaces

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

AS/NZS 2311 (2017) Table 5.2 sets out conventional paint systems for exterior surfaces with the following substrates:

Walls and soffits:

* Clay bricks, cement bricks, fibrous cement sheeting, concrete masonry, stucco, plaster, cement render and AAC blocks.
* Weatherboards and exterior grade hardboard cladding.

Doors, fittings and trim:

* Timber with a paint finish.
* Timber with a stain finish.

Other substrates:

* Iron and steel.
* Aluminium and copper.
* Galvanized iron, zinc/aluminium alloy.
* Unplasticised polyvinyl chlorides (PVC-U).
* Fibre-reinforced plastics (FRP).
* Concrete floors.
* Timber pergolas, patios and decking.
* Rough sawn timber fences.
* Galvanized or zinc/aluminium alloy coated steel fences.

#### Previously painted surfaces

Standard: To AS/NZS 2311 (2017) Tables 8.2 and 8.3.

Other requirements: Apply the following:

* Sealer:
* Undercoat:

Consult Taubmans.

#### Specialised painting systems

Standard: To AS/NZS 2311 (2017) clause 5.2. Provide the following final coats:

* High build textured or membrane finishes for concrete and masonry: B38 using products conforming to the AS/NZS 4548 series.
* Two-pack gloss pigmented polyurethane: B44.
* Two-pack epoxy: B29.
* Two-pack water-based epoxy: B29A.

### Application

#### Light levels

General: ≥ 400 lux.

Amend for other artificial illumination conditions.

#### Paint application

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.

#### Painting conditions

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

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

#### Priming before fixing

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

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

#### Spraying

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

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

Coatings with known health hazards: Not permitted on site.

#### Sanding

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

#### Repair

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

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

#### Repair of galvanizing

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

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

#### Tinting

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

#### Windows

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

#### Doors

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

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

#### Wet paint warning

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

### Completion

#### General

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

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

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

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

#### Disposal of paint and waste materials

Requirement: Conform to requirements of the local government authority.

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

#### Spares

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

Quantity of each type:

Storage location:

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

## 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.

### 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.

### 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](https://ispec.com.au/specifications).

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

#### Flat and Matt – Interior

Taubmans Endure One Coat Ceiling 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 Endure One Coat 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® Endure One Coat Ceiling | Taubmans® Endure One Coat Ceiling | 20201875  |
| Aged set plaster | Taubmans® Prep Right Plaster Sealer (WA only) | Taubmans® Endure One Coat Ceiling | Taubmans® Endure One Coat Ceiling | 20203328  |
| Aged set plaster (with glancing light issues) | Taubmans® Prep Right Plaster Sealer (WA only) | Taubmans® Endure One Coat Ceiling | Taubmans® Endure One Coat 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(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  |

#### Low-gloss latex (mould resistant) – Interior

Taubmans Endure Kitchen and Bathroom is formulated to protect against humidity, heat and grease, as well as mould and mildew for maximum protection of the painted surface. Nanoguard Technology protects the surface through its small and large particles that interlock, creating a strong protective shield, so stains and grease can be wiped away without damaging the finish of the paint. Taubmans Endure Kitchen and Bathroom has excellent touch up properties, and antibacterial protection - resulting in its approval by 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 Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20201785  |
| Plasterboard (MR grade)(low VOC system) | Taubmans® 3 in 1 Primer | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20201785  |
| Aged set plaster | Taubmans® Prep Right Plaster Sealer (WA only) | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20201751  |
| Fibre cement products(low VOC system) | Taubmans® 3 in 1 Primer | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20201777  |
| Concrete (off-Form) | Taubmans® 3 in 1 Primer | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20203331   |
| Cement render(low VOC system) | Taubmans® 3 in 1 Primer | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20201769  |
| MDF | Taubmans® 3 in 1 Primer | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20203332   |
| Brick and masonry(low VOC system) | Taubmans® 3 in 1 Primer | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20201745  |
| Cement blockwork(low VOC system) | Trade Edge Block Filler | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20201757  |

#### 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 |

#### 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/m2, 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 latex (mould resistant) - Interior

Taubmans Endure Kitchen and Bathroom is formulated to protect against humidity, heat and grease, as well as mould and mildew for maximum protection of the painted surface. Nanoguard Technology protects the surface through its small and large particles that interlock, creating a strong protective shield, so stains and grease can be wiped away without damaging the finish of the paint. Taubmans Endure Kitchen and Bathroom has excellent touch up properties, and antibacterial protection - resulting in its approval by 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 Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20201785 |
| Plasterboard (MR grade)(low VOC system) | Taubmans® 3 in 1 Primer | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20201785  |
| Aged set plaster | Taubmans® Prep Right Plaster Sealer (WA only) | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20201751  |
| Fibre cement products(low VOC system) | Taubmans® 3 in 1 Primer | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20201777  |
| Concrete(low VOC system) | Taubmans® 3 in 1 Primer | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20203341   |
| Cement render(low VOC system) | Taubmans® 3 in 1 Primer | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20201769  |
| MDF | Taubmans® 3 in 1 Primer | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20203332   |
| Brick and masonry(low VOC system) | Taubmans® 3 in 1 Primer | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20201745  |
| Concrete blockwork(low VOC system) | Trade Edge Block Filler | Taubmans® Endure Kitchen & Bathroom | Taubmans® Endure Kitchen & Bathroom | 20201757  |

#### 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 (must be recoated within 24hrs) | Taubmans® Water Based Enamel Semi-Gloss | Taubmans® Water Based Enamel Semi-Gloss | 20203118  |
| 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  |

#### 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 (must be recoated within 24hrs) | Taubmans® Water Based Enamel Semi-Gloss | Taubmans® Water Based Enamel Semi-Gloss | 20203118  |
| 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 | 20203117  |

#### 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 (must 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  |
| 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 (must 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 (must 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 (must 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, zincseal, zinc-primed steel) | Sigmacover 256 Zinc Phosphate Primer to 125 microns DFT | Sigmacover 350 Epoxy to 100 microns DFT | Sigmadur 550 to 60 microns DFT | 20203381   |

#### 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  |

### 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](https://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, precast) | Taubmans®Armawall Primer | Taubmans® All Weather Exterior Low Sheen | Taubmans® All Weather Exterior Low Sheen | 20203388 |
| Concrete (tilt slab) | Taubmans® Armawall Sealer Bonder | Taubmans® All Weather Exterior Low Sheen | Taubmans® All Weather Exterior Low Sheen | 20203389 |
| Concrete (OFC, precast)(High-build performance coating system) | Taubmans®Armawall Primer | Taubmans®Armawall Armashield | Taubmans®Armawall Armashield | 20203763 |
| Concrete (tilt slab)(High-build performance coating system) | Taubmans® Armawall Sealer Bonder | Taubmans®Armawall Armashield | Taubmans® Armawall Armashield | 20203764 |
| 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 products | Taubmans® 3 in 1 Primer | Taubmans® All Weather Exterior Semi-Gloss | Taubmans® All Weather Exterior Semi-Gloss | 20203399   |
| Timber and veneers | Taubmans® 3 in 1 Primer | Taubmans® All Weather Exterior Semi-Gloss | Taubmans® All Weather Exterior Semi-Gloss | 20203400   |
| Concrete (OFC, precast) | Taubmans® Armawall Primer  | Taubmans® All Weather Exterior Semi-Gloss | Taubmans® All Weather Exterior Semi-Gloss | 20203765  |
| Concrete (tilt slab) | Taubmans® Armawall Sealer Bonder | Taubmans® All Weather Exterior Semi-Gloss | Taubmans® All Weather Exterior Semi-Gloss | 20203766  |
| Concrete (OFC, precast)(High-build performance coating system) | Taubmans® Armawall Primer  | Taubmans®Armawall Armashield | Taubmans®Armawall Armashield | 20203767   |
| Concrete (tilt slab)(High-build performance coating system) | Taubmans® Armawall Sealer Bonder | Taubmans®Armawall Armashield | Taubmans®Armawall Armashield | 20203768  |
| Cement render (OFC, precast) (High-build performance coating system) | Taubmans® Armawall Primer | Taubmans®Armawall Armashield | Taubmans®Armawall Armashield | 20203769   |
| Cement render (tilt slab) (High-build performance coating system) | Taubmans® Armawall Sealer Bonder | Taubmans®Armawall Armashield | Taubmans®Armawall Armashield | 20203770  |
| 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, precast) | Taubmans® Armawall Primer | Taubmans® All Weather Exterior Gloss | Taubmans® All Weather Exterior Gloss | 20203771   |
| Concrete (tilt slab) | 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, laitance and the like. Fresh cementitious surfaces: Cured for at least 14 days before application.

Substrate moisture level: ≤ 15 %.

Rectify substrate if necessary to eliminate surface imperfections.

#### Semi-gloss water based enamel – Exterior

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 (must 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 veneers | Taubmans® 3 in 1 Primer | Taubmans® Water Based Enamel Gloss | Taubmans® Water Based Enamel Gloss | 20203434   |
| 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 (must 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   |
| Non-ferrous metals (incl. aluminium, brass, copper, tin plate) | White Knight SLS Etch Primer) must 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, laitance and the like.
* 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:

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.

### Additional data

#### Paint system characteristics schedule

Include the **Paint system characteristics schedule** where information is required.

| Paint code | Characteristic | Requirements |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |

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 **Painting schedules** for examples of paint systems to which these additional requirements may apply.

In particular, for Texture finish, latex - interior, and Texture finish, latex - exterior, include minimum dry film thickness and texture profile. For One pack polyurethane clear - Interior, and Two-pack polyurethane clear - Interior, specify gloss level.

Requirements: Examples include:

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

REFERENCED DOCUMENTS

**The following documents are incorporated into this worksection by reference:**

AS 1627 Metal finishing - Preparation and pretreatment of surfaces

AS 1627.1 2003 Removal of oil, grease and related contamination

AS/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

AUS Gov Poisons standard  2023 Therapeutic Goods Instrument 2023

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/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/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