

Standard Specification for the application of Chevaline Coverall process to interior building surfaces

Project:
Specification: P134
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1.0 PREAMBLE:

This specification is for the application of **Chevaline Coverall** three to five coat systems to all common interior building products. The system is generally waterborne thus ensuring the ability to carry out application without great inconvenience to other trades or building users.

Options within the specification exist for glaze coating and application of an embossed surface by spray.

Where slight surface defects are to be masked, an embossed system is recommended, with the degree of texture to be dictated by the client or operational requirements. Overglazing is recommended in all situations where heavy traffic use and/or ease of surface cleaning is required.

2.0 SURFACE PREPARATION:

2.1 General - Responsibility:

Unless expressly agreed otherwise at the time of contract pricing, all work in this section shall be the responsibility of the Main Contractor, whether carried out by their own staff, other sub-trades or the Specialist Finishes Sub-Contractor. In the latter case, such preparatory work shall be priced separately from work defined in Sections 3.0-5.0 inclusive.

2.2 Hard Wall Plaster, Cement Plaster:

Shall be finished true and free of blemishes. Cement plaster shall for preference have a very light sponge finish. Any crazing in surfaces shall be filled and flushed with hard wall plaster.

2.3 Gib-Board Plasterboard:

Shall be fixed, stopped and jointed strictly in accordance with Manufacturer's instructions to achieve a smooth, jointless surface.

2.4 Customwood, Plywood:

Shall be fixed in accordance with Manufacturer's instructions, generally using countersunk screw fastening. Screws shall be flushed using **Traxx Filler** or **Epar** epoxy filler, cured and sanded smooth.

Joints shall normally be a patent jointing system or filled in accordance with the sheet Manufacturer's instructions, having regard to the means of construction, and shall present a continuous surface.

Plywood shall have a minimum NZS3614 Grade A facing veneer and shall have all defects filled and sanded smooth.



2.5 Movement Joints:

All expansion/movement joints and/or sealed joints between elements shall be correctly chased or formed, primed and caulked with **Tremflex 834** sealant installed in accordance with the Manufacturer's instructions.

3.0 SURFACE PRETREATMENT:

3.1 Cleaning:

All surfaces shall be cleaned by brooming or air jetting prior to application of primer coats. If necessary, surfaces shall be vacuum cleaned to remove adherent dust/dirt which may affect primer adhesion.

3.2 Sealant Beads:

All beads of sealant other than approved sealants in areas to be coated shall be painted.

3.3 Masking and Ventilation:

All adjacent surfaces which are not to be coated shall be adequately masked to protect against overspray contamination. Ventilation of spaces shall be to the outside air, and not to adjacent building spaces. Ventilation of spaces is recommended to assist in the drying of the coating, particularly where heavy embossing is carried out.

3.4 General:

The Specialist Finishes Sub-Contractor shall check that the surface to be coated is dry and free of contamination before commencing work in any area. Commencement of coating work shall indicate acceptance of that surface as satisfactory.

4.0 COATING APPLICATION:

4.1 General:

The system shall be applied in a minimum of three (3) coats and a maximum of five (5) coats as set out below. To avoid contamination of other finishes when spray application is used, it is recommended that this finish be applied before other adjacent surfaces are coated.

4.2 Primer:

All surfaces to be coated shall be primed by brush, or roller as follows:

.1 Hard Wall Plaster, Gypsum board, Plasterboard:

One (1) coat of **Chevaprime PBT** at 10-12 sqm/litre.

.2 Cement Plaster, Insitu and Precast (F5) Concrete:

One (1) coat of **Coverall Primer Sealer** at 8-10 sqm/litre.

.3 Plywood, Customwood:

One (1) coat of **Chevaprime U** at 10-12 sqm/litre.

4.3 Basecoat (all surfaces):

Apply by roller or spray one (1) full coat of **Chevaline Coverall** at 4-5 sqm/litre and allow to dry at least 4 hours before overcoating.

Either:

4.4 Texture coat (if required):

Apply by air assisted spray one (1) coat of **Chevaline Coverall** at spreading rates shown and allow to dry at least 4 hours before overcoating.



<i>Note:</i>	(1) Light Fleck Texture	5-6 sqm/litre
	Medium Spot Texture	3-4 sqm/litre
	Continuous Heavy Spot	1.5-2.0 sqm/litre

(2) Where multicolour is required, allow for 6 sqm/litre/colour.

Or:

4.5 Bodycoat (if no Texture coat is used):

Apply by roller or spray one (1) full coat of **Chevaline Coverall** at 4-5 sqm/litre and allow to dry at least 4 hours before overcoating.

4.6 Glazecoat (optional - as required):

Apply by roller or spray either one (1) coat of **Chevaline Colourglaze** at 11-13 sqm/litre as supplied or two (2) coats of **Chevaline Clearglaze** at 15-16 sqm/litre/coat.

Note 1: Surfaces with a contrast coloured spot or fleck finish shall be glazed only with **Chevaline Clearglaze**.

Note 2: In high abrasion areas, or for enhanced cleanability, use **Chevaline Chemglaze** at 12-13 sqm/litre. Applied in double-pass spray.

5.0 SPECIFICATION NOTES:

5.1 Non-Glazed System:

In areas of low pollution or where minimal public access is anticipated the glazecoat may be deleted without affecting the long term programmed maintenance properties of the coating process.

5.2 Sealant Joints in Board Panels:

Because of their location and size, such joints are invariably overcoated. Care must be taken prior to barrier coating, to ensure that a smooth panel to panel transition exists. This may necessitate planing of the sealant surface, board surfaces or both to remove any other than planned shadow effects.

5.3 Gloss:

For interior glazecoat work, the gloss shall be high gloss, satin, or eggshell, as determined by the client/specifier.

5.4 Colour:

The final coat of **Coverall** and the **Colourglaze** coat shall always be the same colour.

5.5 Access:

Because of ventilation and general good spray trade practice, allowance must be made by the Main Contractor to keep all other trades out of areas adjacent to where coating is taking place until work is completed.

Reasonable work continuity should be given to the Specialist Finishes Contractor to maximise use of the anticipated downtime in the general area of work.

6.0 MAINTENANCE AND WARRANTY:

6.1 Maintenance:

This system can be readily cleaned using either neutral detergent washing, or, in the case of applied graffiti, a compatible cleaner such as **Chevaline Graffiti Cleaner**. Depending on the



degree of abuse to which the coating system is subjected, further top coating may be required at some regular interval. This may be done using **Chevaline Colourglaze** or **Colourcure** after appropriate surface preparation.

Special decontaminant cleaners may be used in accordance with the Product Manufacturer's instructions, where such cleaning is required because of hygiene requirements.

6.2 Warranty:

The coating system described in this specification may be warranted as to film integrity for a period of up to ten (10) years provided that:

- (a) All work is carried out by an Approved Equus Applicator.
- (b) All work is done in accordance with this specification, or any amendments or alterations thereto issued by the Manufacturer.

The warranty is provided to the Client by the Equus Applicator carrying out the work and is backed by the Manufacturer as to the fitness for the purpose of the materials supplied for the work.

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