

Standard Specification for the application of Chevaline Coverall T roller texture process to cement/cellulose board, cement plaster and high quality surfaces

Project:
Specification: P122
Date: April 2020
Page 1 of 3

1.0 PREAMBLE:

This specification is for the application of the **Chevaline Coverall T** roller texture system to common building materials in exterior and interior situations.

The process is a minimum two (2) or four (4) coat system, depending on surface, situation and performance/appearance requirements.

The texture achieved is more rounded and tighter than that achieved using the **Chevaline Arcutextx** process (P117).

2.0 SURFACE PREPARATION:

2.1 Concrete:

All surfaces shall be formed to NZS 3114:1980 F4 standard and water blasted to preference, or stiff wire broomed if water jet access is impractical, to expose all airholes and imperfections. Nibs and protrusions shall be removed by stoning or grinding.

2.2 Cement Plaster:

Shall be finished to a light sponge finish and allowed to cure a minimum of 10 days before coating application is begun.

2.3 Cement/Cellulose Fibreboard:

Shall be broomed to remove all surface detritus.

3.0 SURFACE PRETREATMENT:

3.1 Concrete and Cement Plaster:

Surface imperfections shall be filled with **Multiplast Finishing Compound**, finished flush and allowed to dry at least 4 hours or until through-dry, before coating work is begun. This is fully sandable.

3.2 Cement/Cellulose Fibreboard:

Where open joints (with back-gasket) are required, all edges and the back face within 150 mm (minimum) of the edges shall be primed with **Coverall Primer Sealer** water thinned by 10% applied by brush at 8-10 sqm/litre before sheets are fastened in place. Fastening shall be in strict accordance with the board Manufacturer's instructions for the specific construction form.



4.0 COATING APPLICATION:

4.1 Primer:

All surfaces to be coated shall be primed with one (1) coat of **Chevaline Coverall Primer Sealer** applied at a spreading rate of 9-10 sqm/litre and allowed to dry. Application shall be by brush or roller.

4.2 Joint Treatment:

All formed (non-moving) joints and areas exhibiting hairline cracks shall be striped out with a brush application of **Chevaline Flexx** applied at 2.5-3.0 sqm/litre. Such application shall extend at least 50mm to each side of the discontinuity and shall be feathered out and allowed to dry overnight.

4.3 Texture Coat:

Apply by texture roller one (1) coat of **Chevaline Coverall T** at a spreading rate of 1.75-2.25 sqm/litre to give an even texture matching a previously approved site sample and allowed to dry overnight.

4.4 Topcoat:

Apply by roller one (1) coat of **Chevaline Coverall** at a spreading rate of 4.5-5.0 m²/litre and allow to dry overnight.

4.5 Glazecoat:

Apply by roller one (1) full coat of **Chevaline Colourglaze** at a spreading rate of 10 m²/litre and allow to dry.

Note: The glazecoat shall be specified as gloss or satin to client's requirements.

5.0 SPECIFICATION NOTES:

5.1 Three Coat System:

In areas of low pollution or where minimal public access is anticipated, a three-coat system is acceptable and the glazecoat (4.5 above) may be deleted without affecting the long-term programmed maintenance properties of the coating process.

In this situation **Chevaline Coverall** is retained as the topcoat for a satin finish and **Chevaline Extracover** is used as the topcoat at 4.5 m²/litre where a semi-gloss finish is preferred.

5.2 Sealant Joints and Fibreboard 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 planning of the sealant surface, board surfaces or both to remove any other than planned shadow effects.

6.0 MAINTENANCE AND WARRANTY:

6.1 Maintenance:

The applied finish may be cleaned at any time by washing with a weak (0.1%) neutral detergent. When required, as part of normal programmed maintenance the process may be recoated using the same topcoat as the original applied finish (after touch-up of any mechanical damage) in either one or two coats depending on colour requirements and surface condition.



This process is not a graffiti resistant coating system. If graffiti resistance is requiring or desirable, the Manufacturer should be consulted for an alternative topcoat recommendation for the areas concerned.

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.

7.0 SUGGESTED SHORT-FORM SPECIFICATIONS:

The texture finish (nominate areas) shall be a minimum (nominate three coat or four coat) **Chevaline Coverall T** process applied strictly in accordance with the Manufacturer's instructions as to preparation, pretreatment and application to provide a continuous, roller texture matching an approved site sample. Topcoat/glazecoat requirements shall be nominated in accordance with stated appearance/performance criteria.

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