

Standard Specification for the application of Chevaline Extracover long life high build system for the coating of external timber weatherboards

Project:
Specification: P114
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1.0 PREAMBLE:

This specification is for the application of **Chevaline Extracover** as a high build flexible semi-gloss coating system to existing timber weatherboards, whether horizontal or vertical. The system includes appropriate pretreatment for checked and split coats, but unsound timber must be replaced.

The completed system provides a flexible long-life protective finish with maximum resistance to checking and flaking, which is in turn a sound base for further maintenance top coating.

2.0 SURFACE PREPARATION:

- 2.1 All surfaces to be coated shall be high pressure water blasted to cut away all unsound coating, dirt and chalking surfaces. High pressure cleaning shall be supplemented by scraping and/or sanding where necessary to feather all coating edges, remove residues from corners and 'cut' the surface of sound gloss enamels remaining on the timber.
- 2.2 Where there is considerable build-up of tightly adherent paint, burning and scraping may be necessary to provide a smooth surface for the coating application. Where such treatment is unsafe or impractical, heavy power sanding may be required.

3.0 SURFACE PRETREATMENT:

- 3.1 All bare timber shall be touch up primed by brush, using **Chevaprime U** and allowed to dry at least 4 hours before overcoating.

Note: Certain native timbers such as Totara and Matai will require more specific priming. Refer to the Manufacturer in such cases.

- 3.2 All checks, splits, gaps, nail and screw holes shall be filled with **Chevaline Superflexx** knifed smooth and allowed to dry overnight. Large imperfections may require a second application to achieve a smooth continuous surface. Another acceptable filler is Contract Filler, which is fully sandable.
A suitable gap filler is **Tremco 834 sealant** which is water based.

4.0 COATING APPLICATION:

Apply to all surfaces to be coated by airless spray, roller, or brush, depending on surface profile, two (2) coats of **Chevaline Extracover** direct from the container at a spreading rate of 5 sqm/litre/coat. Application by brush may require an extra coat to achieve this film build.



Application shall be smooth and even, with attention paid to achieving adequate build on all edges and corners. Allow to dry overnight between coats as a minimum intercoat time. Where enamel surface is being overcoated, extend intercoat time to 48 hours.

5.0 SPECIFICATION NOTES:

5.1 Colour:

Although **Chevaline Extracover** can be made available in all colours it is recommended that, particularly on stressed surfaces, light shades be chosen to minimise thermal stress in the timber.

5.2 Thinning:

Under some conditions it may be necessary to thin **Chevaline Extracover** up to 10% to give even spreading. This is acceptable, but the quoted spreading rates per litre of undiluted material must be maintained to ensure that the correct film build, and consequent coating performance are maintained.

5.3 Soffits:

Where soffits are to be coated in conjunction with this system on vertical surfaces, they may either be coated, after preparation and pretreatment with two (2) coats of **Extracover**. In either case, spreading rate shall be 10 sqm/litre/coat.

6.0 MAINTENANCE:

It is anticipated that even in exposed situations, the specified system will have a life to recoat of at least eight years. Maintenance would normally consist of the application of either one coat of **Chevaline Extracover** or one coat of **Chevaline Colourglaze**, depending on the degree of surface erosion experienced. If a colour change is required, this is normally achieved by the application of two coats of **Extracover** or **Colourglaze**.

In exceptional cases where further splitting of timber or opening of joints may have taken place, this can be repaired using **Superflexx** prior to recoating.

7.0 SUGGESTED SHORT-FORM SPECIFICATIONS:

Where an abbreviated specification may be required for schedules or documents, the following form may be used:

External fixed timber boarding in (nominated area) shall be prepared, pretreated and coated with two (2) full coats of **Chevaline Extracover**, manufactured by Equus Industries Limited, working always in accordance with the Manufacturer's specification and written procedures.

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