

Standard Specification for the application of weatherproof high build coatings on masonry block and concrete

Project:
Specification: P107
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1.0 PREAMBLE:

This specification is for the application of **Chevaline Extracover** as a high build weatherproof coating system on masonry block concrete surfaces.

2.0 SURFACE PREPARATION:

- 2.1 Masonry block surfaces shall be clean, dry and de-nibbed to present an even surface. Existing walls may require moss killing and/or high pressure water blasting to ensure existing mould growth, surface dirt and any existing unsound paint is removed, exposing sound blockwork.
- 2.2 All concrete surfaces shall be clean, dry and free of nibs or protrusions. Any major defect shall be patched with a sand cement mix. Existing walls may require moss killing and/or high pressure water blasting to ensure existing mould growth, surface dirt and any existing unsound paint is removed, exposing a sound surface.

3.0 SURFACE PRETREATMENT:

- 3.1 **Cracks:**
All surface cracks shall be either filled with **Chevaline Superflexx** after 'veeing' out to 3 mm width or striped out with a 30-50 mm band of **Chevaline Flexx**. Construction (pour) joints in concrete surfaces shall be striped out with **Flexx**.
- 3.2 **Expansion Joints:**
All expansion joints and movement joints shall be correctly chased, primed and caulked with an approved two (2) component polysulphide sealant, working strictly in accordance with the sealant manufacturer's instructions. The sealant bead shall cure at least four (4) days before overcoating and shall be striped out with **Traxx Primer 1150** before the **Extracover** application is begun.

4.0 COATING APPLICATION:

- 4.1 **Priming:**
All surfaces shall receive one (1) coat of primer, brush applied, chosen appropriate to the surface as below:
 - .1 Smooth Concrete:
Coverall Primer Sealer at 8-10 sqm/litre.



- .2 Tight Masonry Block, Open Concrete:
Coverfil Primer at 4-5 sqm/litre.
- .3 Porous or Rough Masonry Block:
Chevaline Blockfil at 3-4 sqm/litre.

The primer coat shall be at least touch dry before overcoating is carried out.

4.2 Topcoats:

All surfaces shall receive two (2) coats of **Chevaline Extracover** applied by roller or spray at a spreading rate of 4.5-5.0 sqm/litre. The intercoat time shall be a minimum of four hours, with overnight dry in cooler conditions.

5.0 SPECIFICATION NOTES:

- 5.1 Both coats of **Extracover** shall be the same colour where a pastel shade or white is chosen as the finish colour. For deeper tones, it is permissible for the first coat to be toned lighter to ease correct application of final coat.
- 5.2 This coating system may be overcoated with **Chevaline Colourcure** or **Chevaline Clearcure** where graffiti resistance and cleaning ease are important service considerations.
- 5.3 This is a semi-gloss coating system.

6.0 MAINTENANCE AND WARRANTY:

6.1 Maintenance:

This coating system may be cleaned at any time with a low to medium pressure washing with a weak solution of neutral detergent. When recoating is required, either to maintain long term film integrity or for colour change, this may be carried out with one or two coats of **Chevaline Extracover**. When major colour change is involved, the manufacturer should be consulted for a specific recommendation.

6.2 Warranty:

A warranty may be issued as to the weatherproof (film) integrity of the **Chevaline Extracover** system for a period up to but not exceeding 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, and any amendments or alterations thereto issued by the Manufacturer.

Such a warranty is issued by the Approved Equus Applicator carrying out the work and is backed by the Manufacturer as to the fitness for use of the materials supplied for the work.

7.0 SUGGESTED SHORT-FORM SPECIFICATIONS:

The weatherproof finish to (nominate areas and surfaces) shall be a minimum three (3) coat **Chevaline Extracover** process incorporating primers specific to the surfaces nominated. The finish shall be applied by an Approved Equus Applicator working strictly in accordance with application requirements stipulated by the Manufacturer.

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