

Standard Specification for the application of Chevaline Colourglaze Decorative finish

Project:
Specification: P104
Date: March 2020
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1.0 PREAMBLE:

This specification is for the application of a 3 or 4 coat **Chevaline Colourglaze** system to sound, smooth cementitious surfaces either new or previously painted.

The finish achieved is either smooth or sandy-textured, depending upon the bodycoat used in the system.

Either one or two glazecoats may be used, with two coats being the norm in urban or exposed situations. A choice of eggshell, satin or gloss finish is available, depending on the specifier's requirements.

2.0 SURFACE PREPARATION:

2.1 Moss Treatment:

All surfaces shall be treated with a **Mosskill-A** solution or other approved to kill all moss, mould spores and growths. Stipulated kill-times shall be observed.

Note: Badly affected surfaces may require treatment before and after waterblast cleaning to ensure a residual moss-kill treatment before coating application.

2.2 Cleaning:

Unless precluded by access considerations, all surfaces to be coated shall be thoroughly waterblast cleaned to remove all dirt, moss/mould residues, surface pollutants and loose or friable paint or cementitious material. Where water blasting is not possible, surfaces shall be wire broomed, supplemented where necessary by sanding/grinding/scraping.

2.3 Bagging of Bare Concrete:

Where necessary, and not already done, bagging of concrete surfaces shall be carried out using a fine sand/cement/**Chevacryl Admix** mix. New bagged surfaces shall be allowed to dry at least 48 hours before overcoating.

2.4 Plaster Repair:

Any drummy plaster shall be hacked out, and all surfaces repaired to a true profile using a sand-cement patch mortar gauged with **Chevacryl Admix**. Patched plaster shall cure at least five days before coating work begins.

3.0 SURFACE PRETREATMENT:

3.1 Crack Repair (Concrete and Plaster):

Any surface cracks shall, depending on their nature, be either filled with **Chevaline Superflexx** or **Chevaline Flexx**. Construction/pour joints in concrete surfaces shall be stripped out with **Flexx**.

Note: Crack repair to be carried out after priming.

3.2 Expansion/Movement Joints:

All expansion/movement joints and/or sealed joints in cement/cellulose fibreboard surfaces shall be correctly chased or formed, primed and caulked with an approved two component polysulphide or polyurethane sealant installed in accordance with the Manufacturer's instructions.

Sealant beads, whether new or existing, shall be cured a minimum of four days and shall then be overcoated with a barrier coat of **Traxx CS/1150** applied by brush.

Note: This step is necessary only if sealant beads are to be overcoated, otherwise sealant shall be masked out or installed after coating application.

4.0 COATING APPLICATION:

4.1 Primer:

Apply by brush or roller one (1) coat of **Coverall Primer Sealer** at 8-11sqm/litre with spreading rate depending on surface porosity.

Or for Previous Enamel Paint Surfaces:

Apply by brush or roller one (1) coat of **Chevaprime U Primer** at 10-12sqm/litre and allow to dry overnight.

4.2 Bodycoat:

.1 For a Smooth Finish:

Apply by roller or spray one (1) full coat of **Chevaline Coverall** at a maximum spreading rate of 4.5sqm/litre and allow to dry overnight.

.2 For a Light Sandy Textured Finish:

Apply by roller or spray one (1) full coat of **Chevaline Colourglaze** Bodycoat at a maximum spreading rate of 4.5sqm/litre and allow to dry overnight.

4.3 Glazecoats:

To all surfaces, apply by roller or spray two (2) full coats of **Chevaline Colourglaze** at a spreading rate of 11-12sqm/litre/coat, with a minimum inter coat time of 4 hours.

Note: In low-stress or non-weathered areas it is permissible to apply one (1) coat only of **Chevaline Colourglaze**, at a spreading rate of 8.0-8.5sqm/litre as supplied.

5.0 SPECIFICATION NOTES

5.1 Gloss:

The client shall stipulate for any area whether the finish shall be eggshell, satin or gloss. An eggshell finish is not recommended for external weathering surfaces.

5.2 Colour:

On any surface, the final two coats shall be the same colour.

5.3 Spreading Rate:

The quoted spreading rates must be adhered to, to achieve the correct film build for long-term performance.

5.4 Graffiti Resistance:

This system may be overcoated with **Chevaline Clearcure** or **Colourcure** applied in two (2) thin coats for maximum protection. In such cases, only one (1) coat of **Chevaline Colourglaze** should be applied and allowed to dry at least 48 hours before overcoating.

6.0 MAINTENANCE AND WARRANTY:

6.1 Maintenance:

This coating system may be cleaned at any time by low-medium pressure washing with a weak (0.1%) solution of neutral detergent. When recoating is required, either to maintain long-term film integrity or for colour change, this may be either carried out using one or two coats of **Chevaline Colourglaze**. 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 film integrity of the four (4) coat **Chevaline Colourglaze** system for a period up to, but not exceeding, ten (10) years, provided that:

- (a) All work is carried out by the Approved Equus Applicator.
- (b) All work is done in accordance with this specification, and any amendments or alternations 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.

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