

Standard specification for the application of Chevaline Colourglaze System to glass reinforced cement

Ref:P102
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1.0 SURFACE PREPARATION

1.1 Newly Cast Panels:

24-48 hours after casting spray all surfaces with one (1) coat of **Chevaline Clearglaze** diluted with water in the ratio two volumes **Clearglaze**:three volumes water. Apply evenly at a spreading rate of approximately 12 sqm/litre of mix and allow to dry.

1.2 Aged Panels:

Lightly water-jet all surfaces to remove site debris, dirt and dusted surfaces, and to expose any blowholes or surface imperfections prior to coating. Allow to dry.

2.0 COATING APPLICATION

2.1 Primer:

To all surfaces, apply by brush or roller one (1) coat of **Chevaline Colourglaze** diluted in the ratio **Colourglaze**:water 60:40 by volume, at a spreading rate of approximately 12 sqm/litre of mix and allow to through dry.

2.2 Non-Exposed Surfaces (rear faces):

Apply by spray (preferably airless) one (1) double-pass coat of **Chevaline Colourglaze** diluted as required with water for easy application, at a spreading rate of 8 sqm/litre of material as supplied.

2.3 Exposed Areas (Front Faces and Edges):

Apply by spray (preferable airless) two (2) double-pass coats of **Chevaline Colourglaze** at a spreading rate of 10 sqm/litre of material as supplied/coat, with a 24 hour period between the first and second coats to allow correct through hardening to the applied film.

2.4 Note:

If, because of location, spray-application is not practical or possible, application by short/medium nap roller at the specified spreading rates is permissible.

3.0 SPECIFICATION NOTES

- 3.1 This specification is for the application of either **Chevaline Colourglaze Gloss** or **Chevaline Colourglaze Satin** which may be preferred. In either case dilution ratios and application requirements are the same.



- 3.2** If panels are to be sealed together or to surrounding brackets with polysulphide sealant, it is recommended for those edges to receive a sealant bead be left uncoated so that sealant primer is bonding directly to the GRC Panel. Allowance must therefore be made for touch-up after erection and sealant installation.

Polysulphide bands shall be primed with **Traxx 1150** primer prior to in-situ **Chevaline Colourglaze** application/touch-up.

4.0 WARRANTY AND MAINTENANCE

- 4.1** A warranty of film integrity may be issued for a period not exceeding 10 years for the **Chevaline Colourglaze** system specified herein. Such a warranty will be issued by the Approved Equus Contractor, and is backed by the Manufacturers as to the suitability for this use of the materials supplied to the contractor.
- 4.2** For long-term integrity of this coating system it is recommended that during the 10th year the panels be inspected for the subsequent cleaning by low-medium pressure water jetting, followed by application of one (self-colour) or two (altered colour) topcoats as required.

Maintenance after this period in this fashion would ensure at least a further equivalent period of effective coating performance.

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