



Chevaline Roxx

Trowelled aggregate synthetic plaster finish

Purpose & Areas of Use:

A trowelled aggregate synthetic plaster finish designed to provide an exposed aggregate appearance on concrete, Hardiflex and other stable substrates. Applied over a background colour coat, and sealed with **Chevaline Clearglaze**.

Product:

A high durability acrylic binder incorporating specially selected and blended aggregates. The entire system is water-borne.

Process Compatibility:

Chevaline Roxx is a feature finish and includes in the system **Chevaline Coverall**, as an appropriately coloured background coat, and **Chevaline Clearglaze** sealer coat(s). With special detailing, **Chevaline Clearcure** may be used as a graffiti-resistant overglaze.

Colour:

The aggregate blend selected determines the system colour. Information on available colours can be obtained from the manufacturer.

Standard Pack:

10 litre & 20 litre open headed pails with plastic head-liners.

Physical Properties:

Liquid Material:

Volume solids: 63%
Specific gravity: Approx. 1.5 (depends on aggregate used.)

Flash point: None - waterborne material
Shelf life: At least 2 years in original sealed pails when stored in cool dry conditions.

Applied coating:

Flexibility: Very good
Durability: Very good weather resistance
Adhesion: Very good adhesion to **Chevaline Coverall**. For any other surfaces manufacturer should be consulted.

Chemical resistance: Good resistance against general atmospheric pollutants. Limited resistance to solvents and oils.

Surface Preparation:

Surfaces to which **Roxx** is to be applied should be clean and dry. Prime surfaces with Coverall 50/50 primer at 8-10 sqm/litre. **Chevaline Coverall** in an appropriate background colour is applied by roller or spray at a spreading rate of 5-6 sqm/litre. This coat should provide an even background ready for application of **Chevaline Roxx**. Allow to dry overnight.

Application Method:

Mix contents of pail with a broad paddle or electric mixer and apply with stainless steel or plastic implements at approx. 4-5

sqm/20 litre pail. Trowel strokes should be in one direction only. This avoids difference in surface texture which may result in an uneven appearance in the finished **Roxx**.

Note: **Roxx** should not be applied in excessively hot or windy conditions without protection. Neither should the material be applied in wet or frosty conditions. The applied surface must be protected from rain or frost for 24 hours after application and protection from freezing should be provided for the first 48 hours.

Chevaline Clearglaze should be applied 48 hours after completion of **Roxx** application. **Clearglaze** is applied normally in one coat of undiluted material at 10 sqm/litre. However, the number of coats and spreading rate will depend on the density of the finish achieved and on anticipated service requirement.

Application Properties:

Spreading rate: 4-5 sqm/20 litre pail
Recommended finish thickness: 3-4mm (when dry)
Dry time: Dry for sealer application - 48 hours
Through dry: 24-48 hours (in good dry conditions)
Thinning/Clean up: water

Specification Notes:

1. Defects in an underlying surface may transmit through **Roxx**. Rough concrete shall be sand-cement plastered to a level sponge-finish surface. "Waves" or holes in concrete shall be smoothed and flushed with **Chevaline Troweltexx** or **Chevacryl Admix** plaster.
2. Detail for chamfered edges on transition to allow for a smooth continuous **Roxx** surface.

Short-form Specification:

"The exposed aggregate feature finish shall be **Chevaline Roxx** applied at 4-5 sqm/pail over a background coat of **Chevaline Coverall**. The finish shall be sealed with one coat of **Chevaline Clearglaze** at 10 sqm/litre (as supplied)."

Health & Safety:

Chevaline Roxx is a water-borne material, is non-flammable and contains no mammalian-toxic substances. It requires no special storage conditions other than protection from frost. We recommend the use of barrier cream on exposed skin when handling this material.

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