



Chevaline Troweltexx

Trowel applied synthetic “sponge effect” wall finish

Process & Areas Of Use:

A very high-build troweling compound for use in preparing a range of sculptured effect wall finishes for exterior and interior use in commercial and domestic construction. May also be used as an easily applied flushing compound on cement base surfaces.

Product:

A silica-filled paste-like waterborne acrylic material, fibre reinforced for additional strength and flexibility. Has high adhesion and durability, and because of its high-solids and reinforcement, low shrinkage.

Process Compatibility:

Primer used, where necessary, is **Coverall** 50/50 with water. The following **Chevaline** topcoats can be applied over **Troweltexx**:

Coverall	Clearglaze	Clearcure
Covercryn	Colourglaze	Colourcure

Colour:

Normally supplied in white. However, for large orders, specially tinted colours can be supplied on request.

Standard Pack:

15 litre plastic pail.

Physical Properties:

Liquid Material:

Solids Volume:	64%
Specific Gravity:	1.5
Flash Point:	None - waterborne material.
Shelf Life:	2 years in original sealed pails when stored in cool dry conditions.

Applied Film:

Flexibility:	Passes 3mm mandrel.
Durability:	Very good weather resistance which is further enhanced by application of compatible topcoats which, when maintained will give an indefinite service life for the Troweltexx .
Chemical Resistance:	Very good for normal atmospheric pollutants, topcoating will enhance the cleanability of the textured surface.
Fungus Resistance:	Chevaline Troweltexx contains an effective mould resistant additive which contains no toxic metals or phenols.
Normal Film Thickness:	0.5-5.0mm depending on texture effect required.

Surface Preparation:

Plaster, concrete, concrete masonry, brickwork: Ensure surface is dry and free of all loose material, efflorescence, dirt etc. Make sure efflorescence has ceased. **Mosskill** where necessary and allow to dry. Remove nibs and protrusions and make good all cracks, holes and surface damage with **Troweltexx**, **Blockfil** or appropriate filler or sealant and allow to cure before coating.

Building boards, wall boards etc.: Remove dust, dirt, grease etc and ensure all stopping is adequate and sanded flush.

General preparation: Make sure all associated movement joints are correctly detailed for elastomeric sealant application (generally after coating) and that external sources of possible water entry to the areas to be coated are eliminated.

Priming:

On most surfaces no priming is required. However on:

1. Porous or friable surfaces apply one (1) coat of **Chevaline Coverall**/water 50/50 at 9-10 sqm/litre of mixed material.
2. On exposed gypsum plaster use one (1) coat of alkyd primer/sealer applied in accordance with the makers directions.
3. On open concrete masonry it may be advisable to prime with one (1) coat of **Chevaline Blockfil**, at 3-4 sqm/litre to even up the surface prior to application to **Troweltexx**.

Application Method:

A variety of tools can be used, depending on the texture required. Generally the material should be roughly spread over the area to be coated, using a stainless steel or plastic float and then finished with the appropriate tool.

Suitable tools are:

Bricklayers trowel or small float (Spanish texture)
Plastic comb (groove finish)
Coarse stipple brush (spiky texture)
Plastic smooth roller (rugged wood grain effect)

When texturing work on an area of 2-3sqm at a time, working time is 15-30 minutes under normal conditions. Alternatively the surface can be “rolled off” with a texture roller to provide an even stipple texture. For a lower profile thin up to 10% (2 litres per 20 litres) with water and brush on/roll off.

Application Properties:

Spreading rate: Will depend entirely upon required texture varying from 0.5 sqm/litre for "Spanish Texture" to 2sqm/litre for roller texture. Check coverage rates when preparing approval sample to ensure that quotations will be correct.

Dry time:

Working time	15-30 minutes
Touch dry	2-3 hours
Through dry	24-48 hours
Full hardness	7-10 days

(At normal conditions)

Do not apply in air temperatures less than 8°C or when surface temperature is less than 5°C.

Recoat times:

Waterborne topcoats	After 24 hours
Solventborne topcoats	After 72 hours

(At normal conditions)

Note: Normal conditions are 18-23°C and 60-70% Relative Humidity. Cooler conditions prolong dry times.

Thinning/Clean up:

Use clean tap water for both. Clean equipment immediately after use as fully cured material adheres tenaciously and is difficult to remove.

Specification Notes:

Chevaline Troweltexx is specifically designed as a high-build feature finish for all types of surfaces, normally applied by trowel, or alternatively as a roller finish.

This material can be used without a topcoat in interior domestic work, but a protective topcoat is recommended where ease of cleaning may be a requirement inside, and in all exterior situations.

With a feature finish such as this, it is difficult to precisely define the actual texture required except by sample, and we recommend that for all contracts an appearance sample be requested and supplied to ensure that all parties to the contract are aware of what is required. The type of topcoat used will depend on the anticipated service conditions. Because of these variables, it is best for the client to contact the Approved Equus Contractor to discuss their exact requirements and obtain appropriate samples to indicate the system for which they contract.

When a general specification is to be included in tender documents or schedules, we recommend the following format, for inclusion under "Special Finishes".

"The special finish shall be **Chevaline Troweltexx** with primer and topcoats specific to the construction surface and performance requirements nominated. The finish shall conform in appearance to a previously approved sample, and shall be applied by an Approved Equus Contractor to all surfaces so specified in this schedule, working strictly in accordance with application requirements stipulated by the Manufacturer for the surfaces and performance nominated."

Maintenance:

The textured surface may, even when topcoated, collect dirt in grooves and crevices. Normal cleaning should be done using low-pressure spray or by scrubbing with a soft brush in domestic service. In either case use a dilute (0.1% maximum) warm neutral detergent solution followed by rinsing. If topcoating is required (8-10 years outdoors and 10 years plus indoors) clean first and apply the same topcoat as used originally in one coat (similar colour to original) or two coats (contrasting colour).

Warranties:

The client may request an application warranty from the contractor for satisfactory performance of an applied system. Such a warranty will cover workmanship by the Contractor and is backed by the Manufacturer to the extent of the fitness for use of the materials supplied to the applicator for the particular contract.

Health And Safety:

Chevaline Troweltexx is a waterborne material and contains no mammalian toxic substances. Although it is fibre-reinforced it is asbestos free. It is non-flammable and requires no special storage conditions other than protection from frost. However, we recommend the use of barrier cream on hands when working with this material.

Equus Safety Class 1

Shipping Restrictions: Surface and Air - none.

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