

CHEVALINE COVERTEXX

Versatile spray and roller texture coating

April 2024

PURPOSE AND AREAS OF USE:

A high-build textured finish for application by spray or roller. Textures may vary from lumpy Tyrolean type (Covertexx Plus) to sharp and even (roller applied). For use in all interior and exterior situations in domestic and commercial construction. Can be applied to all stable building materials over an appropriate primer, and finished with one of a range of topcoats, depending on service requirements. Not generally recommended in areas of high pollution fallout where the textured surface may retain unsightly pollutants and dirt.

PRODUCT:

A silica-filled thixotropic waterborne acrylic material containing fibre reinforcement. Is flexible and durable with high adhesion, hiding power and early water resistance.

PROCESS COMPATIBILITY:

Use with Chevaline Coverall 50/50 or Blockfil Primers, depending on surface to be coated.

Covertexx	Coverall
Clearglaze	Colourglaze
Clearcure	Colourcure
Covercyl	

COLOURS:

Available in most BS4800 and BS2660 colours. Light pastels and bright colours may not match exactly because of silica content. Tinting service is available for other standard colours.

STANDARD PACKS:

15 litre pail.

PHYSICAL PROPERTIES:

Liquid Material (Concentrate)

Solids (% by volume)	60%
Specific gravity	1.45
Flash point	None - waterborne material.
Shelf life	Three years in original sealed pails when stored in cool dry conditions.

Applied Film

Flexibility	Passes 3 mm mandrel.
Durability	Very good weather resistance. With correct topcoats and maintenance schedule has an indefinite service life.
Chemical resistance	Very good for atmospheric pollutants. System resistance will depend upon topcoat properties.
Fungus resistance	Chevaline Covertexx contains a highly effective mould resistant additive which contains no toxic metals or phenols.

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SURFACE PREPARATION:

Plaster, Concrete, Concrete Masonry, Brickwork:

Ensure surface is dry and free of all loose material, efflorescence, dirt, etc. Make sure all efflorescence has ceased. Mosskill where necessary and make good all cracks, holes and surface damage with appropriate fillers or sealants and allow to cure before priming.

Building boards, wallboards etc.

Remove dust, dirt, grease etc and ensure all stopping is adequate and sanded flush. Apply a sealer coat over porous stopping before priming.

General Preparation:

Ensure all associated movement joints are correctly detailed for elastomeric sealant application either before or after coating, and that any external sources or possible water entry to the wall areas to be coated are eliminated.

PRIMING:

On concrete masonry, "open" off-form concrete, weathered bricks: One (1) coat of Chevaline Blockfil at 2-3.5 sqm/litre depending on surface texture.

On timber products, asbestos cement, cement plaster, gypsum plaster product and "tight" concrete or brick surfaces: One (1) coat of Chevaline Coverall/water 50/50 brushed on at 8-10 sqm/litre of mixed material or one (1) coat alkyd primer/sealer at manufacturers recommended coverage rate on exposed gypsum plaster and some treated timber surfaces.

APPLICATION METHOD:

Method used will depend upon the type of texture required:

Even sandy finish	Use conventional medium or long-nap roller.
Even spiky finish	Use Hindins M35 or equivalent conventional spray equipment.
Medium/heavy spotted texture	Use Hindins M35 (3mm nozzle) or equivalent conventional spray equipment.
Heavy spotted texture/tyrol texture:	Use air-pressure hopper gun. For very heavy textures use Covertexx Plus.

Note that for coarse splatter textures it is advisable to apply an even ground coat first to give a more consistent appearance. With the M35 spray gun both ground coat and texture can be applied with the same setup by varying fluid and airline pressures. With hopper gun textures, it is more practical to roll the ground coat.

APPLICATION PROPERTIES:

Spreading Rate:

With the wide range of achievable textures it is best to assess coverage rates for individual contracts when preparing appearance samples. The following ranges are given as a guide.

Even conventional roller finish	2.0-2.25 sqm/litre (30-34.5 sqm/15 litre pail)
Texture roller finish	1.5-2.25 sqm/litre (22.5-34 sqm/15 litre pail)
Sandy spray finish	1.75-2.0 sqm/litre (26-30.5 sqm/15 litre pail)
Medium texture spray finish	1.25-1.5 sqm/litre (19-22.5 sqm/15 litre pail)

Dry Time:

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

Touch dry	1-2 hours
Through dry	12-24 hours
Full hardness	7-10 days

Under normal conditions.

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APPLICATION PROPERTIES (Continued):

Recoat Time:

Waterborne topcoats	Allow 8-12 hours under normal conditions.
Solvent-borne topcoats	Allow 24 hours minimum under normal conditions. Up to 72 hours in winter.

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

THINNING/CLEANING UP:

Use clean water for both. Clean equipment immediately after use. Fully dried material is difficult to remove, especially from spray equipment.

SPECIFICATION NOTES:

Covertextx is specially designed as a versatile texture coat. As such its final texture can vary from a coarse lumpy effect to an even sharp profile, depending on application method. Similarly, depending on the final effect required, it can be topcoated with a range of Chevaline topcoats or even in some interior uses, left without a topcoat.

In brief:

Clearglaze: Easier cleaning for interior use.

Colourglaze: Exterior four coat gloss system.

Coverall: Exterior satin high-build weather proof system.

Covercryn: Interior/exterior semi-gloss ¾ coat finish.

Clearcure and Colourcure: For graffiti resistance and enhanced chemical resistance.

Because of these variables, we recommend that the Client discuss their needs with regard to appearance and performance with the Manufacturer or their Approved Equus Contractor so that the specific system can be designed for their needs. For all contracts an appearance sample should be supplied to act as standard so that both parties are aware of the actual system which is contracted for, in terms of both texture and topcoat performance.

Where 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 Covertexx with primer and topcoats specific to the construction surface and performance requirements nominated. The finish shall duplicate the approved sample(s) and shall be applied by a Certified Equus Applicator to all surfaces so specified in this schedule; working strictly in accordance with application requirements stipulated by the Manufacturer for the appearance and performance nominated."

MAINTENANCE:

Topcoats should be checked for recoating on a 7-10 year cycle for exterior use and a 10 year cycle for interior use. Clean when required using low pressure spray and a dilute neutral detergent solution (cold or warm - not hot).

If topcoats are renewed whilst film is still sound, the life of the system will be easily prolonged for further similar cycle periods.

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 Contractor for the particular contract.

HEALTH AND SAFETY:

Chevaline Covertexx is a waterborne material and contains no mammalian-toxic substances. 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 and safety spectacles when handling/applying this material and the use of a cartridge mask when spraying in confined spaces with poor ventilation. Note that although this product is reinforced it does not contain asbestos. Equus Safety Class 1.

Shipping:

Surface/sea: No restrictions

Air Freight: No restrictions



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WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No
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MANUFACTURERS CONTACT DETAILS:

Manufacture location	New Zealand
Legal and trading name of manufacturer	Equus Industries Ltd.
Manufacturer address for service	4 Sheffield Street, Blenheim 7274
Manufacturer website	www.equus.nz
Manufacturer email	info@equus.nz
Manufacturer phone number	03 578 0214
Manufacturer NZBN	9429032000306