

Chevaline Arcutexx

Roller Finish

Roller-applied interior/exterior texture finish.

Purpose And Areas Of Use:

A high-build coating specially for roller application to give a rounded even texture bodycoat for interior or exterior use in domestic and commercial construction. Can be applied to all stable building materials over one of a range of topcoats depending on service requirements.

Product:

A silica-filled thixotropic waterborne acrylic material, reinforced and flexible. Has properties of high adhesion, opacity and early water resistance in application.

Process Compatibility:

Use with **Chevaline Coverall Primer Sealer** with water or **Blockfil** primers, depending on surface to be coated. The following **Chevaline** Topcoats can be applied over **Chevaline Arcutexx**.

Coverall	Clearglaze	Clearcure
Covercyl	Colourglaze	Colourcure

Colours:

Available in Australian Standard 2700-1996 colours. Can be tinted to match other colours on demand.

Standard Pack:

15 litre plastic pails

Physical Properties:

Liquid Material:

Solids (% by volume):	51%
Specific Gravity:	1.38
Flash Point:	None – waterborne system.
Shelf Life:	Three years – original sealed pails when stored in cool dry conditions.

Applied Film:

Flexibility:	Passes 3mm mandrel.
Durability:	Very good weather resistance. With correct topcoats and maintenance schedule has an indefinite service life.

Chemical Resistance: Very good for normal atmospheric pollutant. System resistance will depend on topcoat properties.

Fungus Resistance: **Arcutexx** contains a highly effective anti-fungal additive which does not contain toxic metals or phenols.

Surface Preparation:

Plaster, concrete, concrete masonry, brickwork:

Ensure surface is dry and free of all loose material, efflorescence, dirt etc. Ensure 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, wall board etc.:

Remove dust, dirt, grease etc and ensure all stopping is adequate and sanded flush. Apply a sealer coat over porous stopping surfaces 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 of possible water entry to the wall areas to be coated are eliminated.

Priming:

On concrete masonry, “open” off-form concrete, weathered brick surfaces: One (1) coat **Chevaline Blockfil** at 2-3.5 sqm/litre depending on surface texture.

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

Application Method:

Texture roller or conventional spray. **Arcutexx** is specially designed for application by texture roller and should be applied directly from the container.

The material can also be textured using pattern rollers, in which case it is generally applied at the correct coverage rate by Continental Whitewash Brush or even a trowel, and laid off using the appropriate pattern roller. In some instances, it may be preferable to apply a “ground” coat by texture roller before carrying out this special texturing in a second coat.

Spray application will give an even low-profile texture. material should again be applied direct from the can using a HindinM35 or De Vilbiss JGA 105J-D set up.

Application Properties:

Spreading rate:

- 1) Normal application by texture roller: 2 sqm/litre (30 sqm/15 litre pail)
- 2) High build pattern texture: 1-1.5 sqm/litre (15-22.5 sqm/15 litre pail)



- 3) Two coat high build pattern:
A. Ground coat at 2.5 sqm/litre(37.5 sqm/15 litre pail)
B. Pattern texture at 1-1.5 sqm/litre (15-22.5 sqm/15 litre pail)

DO NOT spread **Arcutextx** at more than 2.5 sqm/litre as otherwise its distinctive roller texture will be lost.

Dry time:

Do not apply **Arcutextx** in air temperature 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.

Specification Notes:

Chevaline Arcutextx is specially designed for application by texture roller to achieve a certain level of rounded texture. It may be applied by spray, but the texture appearance will differ, with a more even finish. This should be borne in mind by specifiers when determining the actual texture required and the means of achieving it.

Chevaline Arcutextx is always used with a topcoat, the choice of which will depend upon required appearance and service conditions. Clear topcoats are normally recommended only for interior use, but coloured topcoats are used for both interior and exterior applications.

In brief:

Colourcure/Clearcure - for graffiti resistance.
Clearglaze - for easy cleaning in interior use.
Colourglaze - exterior four-coat gloss system.
Covercryn - interior/exterior semi-gloss 3-4 coat finish.
Coverall - exterior satin high-build weatherproof system.

With the obvious variables in texture and topcoat that are available, it is possible to provide a system to exactly meet a Client's needs. We recommend that Clients contact a Manufacturer or their local Equus Contractor to discuss their requirements and obtain the most cost effective system for which applied samples can be provided to indicate the appearance performance of the system for which they contract.

Where a general specification must be included in tender documents or schedules, the following format is recommended for inclusion under "Special Finishes".

"The Special Finish shall be a minimum (specify 3 or 4) coat **Chevaline** process incorporating **Chevaline Arcutextx** bodycoat with primers/topcoats specific to the construction surface and performance requirements nominated. The finish shall duplicate the approved sample(s) 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 surface 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 Applicator for the particular contract.

Health And Safety:

Chevaline Arcutextx 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 fibre reinforced it does not contain asbestos.

Equus Safety Class: 1

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