

Chevaline Coverflexx

High build flexible exterior bodycoat

Purpose & Areas Of Use:

A high-build flexible bodycoat for exterior use as a component of wall waterproofing systems and roof coating membranes in non-traffic areas. It is normally topcoated for maximum properties and life.

Product:

A flexible elastomeric waterborne acrylic material, fibre-reinforced for additional strength. Has high adhesion properties and inbuilt durability. May be self-priming in some roofing applications.

Process Compatibility:

Use over all standard waterborne Equus priming systems. May be over-coated with **Chevaline Colourglaze** and **Extracover**.

Colours:

Available in BS5252 and BS2660 colours. Special colour matching is available, but may be subject to minimum batch quantities.

Standard Pack:

20 litre plastic pails

Physical Properties:

Liquid Material:

Solids (% by volume): 47%
Specific Gravity: 1.28
Flash Point: None – water-based system.
Shelf Life: Three years – original sealed pails when stored in cool dry conditions.

Applied Film:

Flexibility: Exceptional, with inbuilt elasticity to allow bridging of cracks which may move up to 0.5 mm after product application.

Durability: When over-coated with compatible **Chevaline** products the excellent flexibility and elasticity properties will be maintained in excess of the life of the topcoat.

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

Fungus Resistance: **Chevaline Coverflexx** contains a highly effective mould-resistant additive, which contains no toxic metals or phenols.

Normal Film Thickness: 130-230 microns

Application Method:

Brush: Continental Whitewash brush or similar. Small areas only straight from pail.

Roller: Long-nap or texture roller straight from pail. Requires experience to ensure correct coverage.

Conventional Spray: Large capacity nozzle combination (De Vilbiss 114-AC or similar). Will benefit from thinning approx. 10% (2 litres per 20 litre pail) with water.

Airless Spray: Straight from pail. Use a coarse line filter (20-30 mesh) and remove gun filter.

Application Properties:

Spreading Rate:

1. High build waterproof system bodycoat. 2.75-3.5 sqm/litre (55-70 sqm/20 litre pail).
2. Roof membrane over stone coated tiles, fabric etc. 2.0-2.5 sqm/litre (40-50 sqm/20 litre pail). Note that on rough surfaces this may reduce to 1.5 sqm/litre.
3. Roof membrane over primed asbestos-cement roofing 3 sqm/litre (60 sqm/20 litre pail)

DO NOT SPREAD COVERFLEXX at more than 3.5 sqm/litre. This gives the minimum film build required to ensure effectiveness of elastomeric properties

Drytime:

Touch Dry 2-3 hours
Through Dry 12-24 hours
Full Hardness 7-10 days
At normal conditions.

Maintenance:

Topcoats should be checked for recoating on a 7-10 year cycle for exterior and a 10 year cycle for interior use. Clean when required using low-medium 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.

Health And Safety:

Chevaline Coverflexx is a waterborne material, non-flammable and contains no mammalian toxic substances. It 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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