

# CHEVALINE COVERFLEXX NF

## High-build flexible exterior bodycoat

January 2024

### PURPOSE AND AREAS OF USE:

A high-build elastomeric membrane for use in exterior situations as an encapsulant, particularly for asbestos containing materials, and as a waterproof membrane under tiled surfaces in ponded situations.

### PRODUCT:

A flexible elastomeric waterborne high solids acrylic material with high adhesion and water resistant properties. Has low dirt pick-up properties when used in external applications.

### PROCESS COMPATIBILITY:

Use over Epistixx, Chevaprime AE, Coverall or Chevaprime-U priming systems, depending on surface and in-service conditions. May be overcoated with Colourglaze or Traxx 2000 Wearcoat as required.

### COLOURS:

Available in BS5252, BS2660 and AS2700 colours. Use of deep colours is not desirable and advice should be sought on this or special colour matching.

### STANDARD PACKS:

15 litre pails.

### PHYSICAL PROPERTIES:

Liquid Material	
Solids (% by volume)	50.5%
Specific Gravity	1.42
Flash Point	None - water-based system.
Shelf Life	Three years in original sealed pails.

Applied Film	
Flexibility	Pass - 180° bend.
Elongation (after exposure)	Max. stress - 140% (at 23°C)
Tensile strength (after exposure)	2000 Kpa - (at 23°C)
Water vapour transmission	2.9 gm/m <sup>2</sup> /24 hours.
Dirt pickup (after exposure)	Excellent

### 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 approximately 10% (2 litres per 20 litre pail) with water.
Airless spray:	Straight from pail. Use a medium line filter (30-50 mesh) and remove gun filter.

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## APPLICATION PROPERTIES:

### Spreading Rate:

As an encapsulant	2-3 sqm/litre
As multicoat membrane without reinforcement	1 sqm/litre total
As multicoat membrane, with reinforcement	0.6-0.8 sqm/litre

### Dry Time (Under normal conditions (23° and 70% RH):

Touch dry	2-3 hours
Through dry	12-24 hours
Full hardness	7-10 days

### Maintenance:

When Coverflexx NF is used in an exposed situation topcoats should be checked for re-coating 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 diluted 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:

Coverflexx NF 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 or high continuous heat. We recommend the use of barrier cream on hands and safety glasses when handling or applying this material. This is a low-odour product that can be safely used in a confined space or in the presence of other trades.

### 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
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