

Chevaline Coverflexx NF

Waterproof Membrane

High build flexible exterior bodycoat

Purpose & 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 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): 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: Max. stress - 140% (at 23°C)
(after exposure)
Tensile Strength: 2000Kpa - (at 23°C)
(after exposure)
Water Vapour Transmission: 2.9 gm/m²/24 hours.
Dirt Pick-Up Resistance: Excellent
(after exposure)

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% (1.5 litres per 15 litre pail) with water.

Airless Spray: Straight from pail. Use a medium line filter (30-50 mesh) and remove gun filter.

Application Properties:

Spreading rate:

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

Do **not** spread **Coverflexx NF** at more than 3.5 sqm/litre, as this gives the minimum film build required to ensure effectiveness of elastomeric properties.

Dry time:

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

Under normal conditions (23° and 70% RH)

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 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:

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 which can be safely used in confined space or in the presence of other trades.

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