

CHEVALINE DEXX PLANT ROOM SYSTEM

Waterproofing for interior/exterior plant rooms and decks

July 2026

PURPOSE AND AREAS OF USE:

The Chevaline Dextr Membrane is a flexible, liquid-applied waterproof membrane reinforced with a glass-fibre mat to provide a durable waterproofing solution for a range of situations. The material is a heavy-bodied waterborne acrylic paste ready to use from the container. It is formulated for high adhesion and water resistance, with toughness combined with flexibility in the cured film.

This system is designed for sealing and protecting interior or exterior plant rooms and decks. The membrane is an easy to apply and maintain, economical waterproofing system with proven durability and trafficability. Chemical resistant topcoats prevent damage to the building fabric because of water or chemical spillage, plant malfunction and maintenance.

Slip resistance may be incorporated into the membrane system for onsite safety purposes. The fibreglass mat reinforcement accommodates concrete stresses in all directions and will contain the spread of any such spillages within the plant room area or bund.

PRODUCT:

The system encompasses the products below. Refer to standard specification P3018 for full specification details.

Chevaline Epistixx
Chevaline Dextr Primer
Fibreglass Mat
Chevaline Dextr
Chevaline Dextr Wearcoat
Traxx 2000 Wearcoat
Traxx 2000 SHS Wearcoat

COLOUR:

Chevaline Dextr is supplied as Standard Grey (00-A-05) and White. Custom colours are available to match any colour chart.

SCOPE OF USE:

Chevaline Dextr Membrane can be used on new and existing concrete as a protective waterproofing membrane for plant rooms and decks, and with the inclusion of aggregate in the body coat to form Chevaline Dextr Wearcoat, the membrane is also applicable where non-slip finishes are required. The Traxx range of topcoats provide the membrane with membrane a heavier duty, chemical resistant finish.

Chevaline Dextr Membrane can be applied in a vast range of waterproofing applications where approved by Equus Industries Ltd. Including roof and deck waterproofing (See Chevaline Dextr Roof & Deck Membrane), wet areas (See Chevaline Dextr Wet Area Membrane) and light vehicular traffic (See Chevaline Dextr Carpark Membrane).

CONDITIONS OF USE:

Chevaline Dextr can be used with substrates meeting the requirements laid out in the TDSs at www.equus.nz. The installation must be done by a Certified Equus Applicator. Verification of their status can be confirmed by a current applicator certificate or by contacting Equus Industries Ltd. Any installation must be done in accordance with the latest specifications and technical documentation, or with written approval by Equus Industries Ltd.

BUILDING CODE COMPLIANCE:

B2 Durability - B2.3.1 (a), B2.3.2 (a,b) Chevaline Dextr has a durability of at least 15 years when installed with the correct specification, installation and maintenance. Re-coating specifications are available to extend the life of the membrane.

C3 Fire affecting areas beyond the fire source - C3.4 (b) Chevaline Dextr test data together with in-service history of the correctly installed system show that the product limits the probability of fire spreading throughout the building. See AWTATest Report 18-005761.

D1 Access routes - D1.3.3(d) Chevaline Dextr complies with D1/AS1 on level surfaces, and on level surfaces, and on sloping surfaces and stairs with the addition of aggregate to create Chevaline Dextr Wearcoat. See Opus Slip Resistance Report.

CHEVALINE DEXX PLANT ROOM SYSTEM

Waterproofing for interior/exterior plant rooms and decks

July 2026

E2 External moisture - E2.3.1, E2.3.2, E2.3.7 Chevaline Dexe test data together with in-service history of the correctly installed Chevaline Dexe System over correctly designed and constructed substrates, show that the membrane resists the ingress of moisture.

F2 Hazardous building materials - F2.3.1 Well known experience with the type of materials used together with in-service history, show that Chevaline Dexe complies with this performance requirement. Refer to SDS at www.equus.nz

Refer to Tekton NZBC Compliance Report at www.equus.nz for further information on building code compliance.

SUPPORTING DOCUMENTATION:

Can be found at: www.equus.nz

WARNINGS AND BANS:

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

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