

CHEVALINE DEXX SYSTEM

Roof and deck waterproofing membrane

March 2024

PURPOSE AND AREAS OF USE:

The Chevaline DEXX Roof and Deck 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 system is designed for use in sealing old and new flat and near flat roofs, walk out decks and patios but can be applied in a variety of areas including internal wet areas and plant rooms. 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 makes it particularly useful where areas are subject to foot traffic.

Chevaline DEXX Roof and Deck Membrane is an easy to apply and maintain, economical waterproofing system with proven durability and UV resistance.

PRODUCT:

The system encompasses the products below. Refer to standard specifications P3011, P3011-1, P3012, P3018 for full specification details.

- Chevaline Epistixx
- Chevaline DEXX Primer
- Fibreglass Mat
- Chevaline DEXX
- Chevaline DEXX Wearcoat
- Chevaline DEXX Topcoat
- Traxx 2000 Wearcoat
- Traxx 2000 SHS Wearcoat

COLOUR:

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

SCOPE OF USE:

Chevaline DEXX Roof and Deck Membrane can be used on new and existing residential and commercial buildings. It is designed for sealing old and new flat and near-flat roofs, walk out decks and patios and is particularly suited where areas are subject to foot traffic. With the inclusion of Chevaline DEXX Wearcoat, the membrane is also applicable where non-slip finishes are required. The Traxx range of topcoats also allow the membrane to be used in areas where a heavier duty or chemical resistant finish is required such as interior/exterior plant rooms/decks.

Chevaline DEXX Roof and Deck Membrane can be applied in a wide range of waterproofing applications where approved by Equus Industries Ltd., including as an over-flashing or as a concealed saddle flashing.

The membrane system can also be used for light vehicular traffic (See **Chevaline DEXX Carpark Membrane**) and internal wet areas (See **Chevaline DEXX Wet Area Membrane**).

CONDITIONS OF USE:

Chevaline DEXX can be used with substrates meeting the requirements set out in the Specifications at www.equus.nz. The installation must be done by a Certified Equus Applicator. Verification of Applicator 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 from Equus Industries Ltd.

CHEVALINE DEXX SYSTEM

Roof and deck waterproofing membrane

March 2024

BUILDING CODE COMPLIANCE:

B2 Durability - B2.3.1 (a), B2.3.2 (a,b) Chevaline Dexx 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 Dexx 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 AWTA Test Report 18-005761.

D1 Access routes - D1.3.3(d) Chevaline Dexx complies with D1/AS1 on level surfaces, and on level surfaces, and on sloping surfaces and stairs with the inclusion of Chevaline Dexx Wearcoat in the system. See Opus Slip Resistance Report.

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

F2 Hazardous building materials - F2.3.1 Experience with the composition of materials used together with in-service history, show that Chevaline Dexx complies with this performance requirement. Refer to SDS at www.equus.nz

Refer to Beal PTS and Joyce Group Verification Report at www.equus.nz for further information on building code compliance.

SUPPORTING DOCUMENTATION:

The following additional documentation supports the above statements:

Title (type)	Version	URL
Beal PTS Chevaline Dexx (Design Test results)	31 October 2019	https://www.equus.nz/content/reports/beal-ptsdexx.pdf
AWTA Product Test Chevaline Dexx (Test results)	January 2019	https://www.equus.nz/content/reports/awta-fire-testdexx-18-005761.pdf
Opus Slip Resistance Report Chevaline Dexx Wearcoat (Test results)	June 1999	https://www.equus.nz/content/reports/opus-slipresistance-dexx-D99032.pdf
Joyce Group Verification Report Chevaline Dexx (Test results)	May 2005	https://www.equus.nz/content/reports/joyceverification-dexx-JN6419.pdf
BRANZ Report DC16839-02-01 (AS/NZS4858:2004)	4 May 2023	https://www.equus.nz/content/reports/branz-test-report-dexx-DC16839-02.pdf

WARNINGS AND BANS:

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

MANUFACTURER 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