

CHEVALINE EPISTIXX RAPID FLOOR SYSTEM

Hygienic, medium duty floor finish

August 2023

PURPOSE AND AREAS OF USE:

The system is a two-component waterborne epoxy primer and bodycoat with high adhesion, and a two-component waterborne epoxy topcoat that provides a glossy, fast-curing finish. These properties make the system an ideal solution where solvent release during application is not desirable, and fast curing is essential.

Chevaline Epistixx Rapid Floor Coating System is an easy to maintain, easy to clean, economical floor finish, giving it a wide variety of applications from residential garage floors to large food processing plants. This provides the building owner with a hygienic, medium duty floor finish made up of a three-layer system.

PRODUCT:

The system encompasses the products below. Refer to standard specification P4071 & P4072 for full specification details.

Chevaline Epistixx
Chevaline Epistixx Rapid Topcoat
Chevaline Epistixx Rapid Topcoat NS

COLOUR:

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

SCOPE OF USE:

Chevaline Epistixx Rapid Floor Coating is generally used over new or existing concrete flooring in a variety of residential (eg. garage floors) and commercial areas (eg. dairy factories) as a medium duty interior finish. It is well suited for clean rooms, food processing, and other agricultural and hygiene applications. The system is easy to clean, easy to maintain and provides a smooth or non-slip finish in areas where non-slip is required such as industrial wet floors.

AsureQuality certified and Clean Room standard ISO 14644 approved, Epistixx is a great solution for the food processing and agricultural industries as a medium duty flooring for workshops, sheds, and packhouses.

Chevaline Epistixx can be used for some exterior applications, and in industrial environments by specific design only.

CONDITIONS OF USE:

Chevaline Epistixx Rapid Floor system must be used in accordance with the correct specifications and substrates mentioned in this TDS, or in other Equus approved technical documentation.

Not suitable as a heavy-duty floor finish. Not suitable for exterior conditions or in areas of with UV exposure except where specifically approved by Equus Industries.

BUILDING CODE COMPLIANCE:

When used with the correct specification the product complies with the following building code clauses:

B2 Durability - B2.3.1(c) Chevaline Epistixx Rapid Floor Coating System has a durability of at least 5 years when installed with the correct specification, installation and maintenance.

C3 Fire affecting areas beyond the fire source - C3.4 (b) Chevaline Epistixx Rapid Floor Coating System 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 BRANZ Fire Test Report FH5525.

D1 Access Routes - D1.3.3(d) Chevaline Epistixx Rapid Floor Coating System complies with D1/AS1 on level surfaces, and on sloping surfaces and stairs with the addition of aggregate in the topcoat to create Chevaline Epistixx Rapid NS Floor Coating System.

F2 Hazardous building materials - F2.3.1 Chevaline Epistixx Rapid Floor Coating System is a waterborne material and contains no mammalian-toxic substances. Refer to product SDS's at www.equus.nz

G3 Food preparation and prevention of contamination - G3.3.2(a), G3.3.2(b) Chevaline Epistixx Rapid Floor Coating System complies with G3/AS1 in food processing and preparation areas. Refer to AsureQuality Approval.

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SUPPORTING DOCUMENTATION:

Title (type)	Version	URL
AsureQuality Approval Report H3611 (Certification, Test results)	02 March 2016	https://www.equus.nz/content/reports/asurequality-dairy-coatings-H3611.pdf
BRANZ Fire Test Report FH5525 (Test results)	01 May 2014	https://www.equus.nz/content/reports/branz-fire-test-colourglaze-system-epistixx-rapid-system-FH5525.pdf
TDS-162 Chevaline Epistixx Rapid Topcoat	August 2023	https://www.equus.nz/content/tds/tds-162-epistixx-rapid-topcoat.pdf
TDS-181 Chevaline Epistixx	August 2023	https://www.equus.nz/content/tds/tds-181-epistixx.pdf
TDS-168 Chevaline Epistixx AC Primer	August 2023	https://www.equus.nz/content/tds/tds-168-epistixx-ac-primer.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
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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