

EQUUS HYGIENE COATING SYSTEMS

Exterior & interior coatings for dairy, agriculture, & food processing industries

December 2023

PURPOSE AND AREAS OF USE:

The Equus range of hygiene coating systems offers specialist solutions for a variety of situations in the dairy, agriculture and food processing industries.

Specific systems are designed to provide easy to clean, pollutant-resistant finishes for all areas of processing plants and dairy sheds that are AsureQuality Certified and Clean Room ISO 14644 approved.

Hard-wearing coatings are available for the exterior and interior of buildings, and the flooring.

PRODUCTS:

The system encompasses the range of specifications below. For full specification details refer to the methodology statements at equus.nz

Exterior	
E-1 Exterior Wall Areas - Acrylic Coatings	Chevaline Coverall Chevaline Colourglaze
E-2 Exterior Wall Areas - Acrylic Waterproof Coatings	Chevaline Coverall Chevaline Coverflexx Chevaline Colourglaze
E-7, E-8, E-12 Steel Coatings - Polyurethane	Protexx Zincure Chevaline Colourcure HB Primer Chevaline Colourcure 2
Interior	
I-3 Dry Process Areas - Acrylic	Chevaline Coverall Chevaline Colourglaze
I-3, I-4 Wet Processing Areas - Epoxy	Chevaline Epistixx Chevaline Epistixx Rapid Topcoat
I-7, I-8 Floor Coatings - Epoxy	Chevaline Epistixx Chevaline Epistixx Rapid Topcoat
I-7 Floor Coatings Non-Slip - Epoxy	Chevaline Epistixx Chevaline Epistixx Rapid NS Wearcoat Chevaline Epistixx Rapid Topcoat
I-10, I-11 Steel Coatings - Polyurethane	Protexx Zincure Chevaline Colourcure HB Primer Chevaline Colourcure 2

COLOUR:

Custom colours are available to match any colour chart.

Chevaline Epistixx range is supplied as Standard Grey (00-A-05) and white but can be colour matched.

SCOPE OF USE:

The Chevaline Colourglaze Coating System can be used over tilt slab concrete, concrete block, plastered systems and other approved substrates. Suitable for exterior and interior applications. The Colourcure 2 coating is a polyurethane system for use over steel. Suitable for exterior and interior applications. Chevaline Epistixx Rapid Flooring can be used over new or existing concrete as a medium duty floor finish for clean rooms and food processing areas. Available in non-slip. Suitable for interior applications.

Equus Hygiene systems provide easy to clean, pollutant resistant finishes.

Suitable for use in all areas across the country. The system can be applied in a wide range of applications where approved by Equus Industries Ltd.

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CONDITIONS OF USE:

While the Chevaline Colourglaze system provides a finish suitable for industrial areas, it is not claimed to be a chemical resistant or graffiti resistant finish. Not suitable as a coating for metal substrates.

Chevaline Epistixx Rapid is not suitable as a heavy-duty floor finish, nor for exterior conditions or in areas of with UV exposure except where specifically approved by Equus Industries Ltd.

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.

WARRANTY:

The Chevaline Colourglaze system may be warranted for a period of up to 15 years depending of specification, substrate and end use requirement.

BUILDING CODE COMPLIANCE:

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

B2 Durability - B2.3.1(c) Equus Hygiene systems have 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.

E2 External moisture - E2.3.2, E2.3.7 Test data together with in-service history of the correctly installed Chevaline Colourglaze Waterproof 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 Equus Hygiene Coatings comply with this performance requirement. Refer to product SDS's at www.equus.nz

G3 Food preparation and prevention of contamination - G3.3.2(a), G3.3.2(b) Equus Interior Hygiene Coatings comply with G3/AS1 in food processing and preparation areas. Refer to AsureQuality Approval.

SUPPORTING DOCUMENTATION:

Title (type)	Version	URL
AsureQuality Approval Report H3611	02 March 2016	https://www.equus.nz/content/reports/asurequality-dairy-coatings-H3611.pdf
BRANZ Fire Test Report FH5525 & FH5526	01 May 2014	https://www.equus.nz/content/reports/branz-fire-test-colourglaze-system-epistixx-rapid-system-FH5525.pdf
BRANZ Fire Test Report FH5631	03 December 2014	https://www.equus.nz/content/reports/branz-fire-test-colourcure2-FH5631.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
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Manufacturer NZBN	9429032000306