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TECHNICAL DATA SHEET

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## **CHEVALINE COVERTEXX PLUS**

Roller applied granulated finish for concrete tile panels

April 2024

## **PURPOSE AND AREAS OF USE:**

Chevaline Covertexx Plus is a high-build finish especially formulated for roller application to tilt slab concrete panels. The high-build rheology of the product allows for fast, economical application into and over pinholes, imperfections and very fine hairline cracks with its two coat application.

#### PRODUCT:

Chevaline Covertexx Plus is a tough, 100% acrylic finish formulated to give a low sheen, granular appearance.

#### PROCESS COMPATIBILITY:

Used over Chevaline Coverall Primer Sealer or Chevaline Epistixx Primer, depending upon panel surface condition.

To further enhance system performance in harsh environments Chevaline Covertexx Plus may be overcoated with Chevaline Colourglaze or Traxx 2000 Wearcoat, or other Equus topcoats and overglazes. Refer to the nearest Equus branch.

#### COLOURS:

Available in white and a wide range of BS 5252 colours.

#### STANDARD PACKS:

15 litre recyclable plastic pail.

## PHYSICAL PROPERTIES:

Liquid Material (Concentrate)		
Solids (% by volume)	48%	
Specific gravity	1.38	
Flash point	None - water based.	
Shelf life	Three years in original sealed pails when stored in cool conditions.	

Applied Film		
Flexibility	Passes 3 mm mandrel. In built elasticity to allow bridging of fine hairline cracks.	
Durability	Very good long term service may be expected from this finish. It has been formulated to provide excellent adhesion, high chalking resistance, and good colour retention.	
Chemical resistance	Excellent resistance to all normal pollutants. Improved resistance to specific chemicals can be achieved through use of selected overglazes.	
Fungus resistance	Chevaline Covertexx Plus contains a highly effective mould resistant additive which contains no toxic metals or phenols.	

#### **SURFACE PREPARATION:**

Surface must be cured, sound and free of all contaminants including mortar splashes, form oils and release agents.

Water blasting may be required to ensure removal of form oils or release agents.

Surface imperfections, panel misalignments and any protrusions, must be leveled and/or patched flush to the surrounding surfaces. Any exposed steel on the surface must be removed or treated against corrosion.

#### PRIMING:

Apply Chevaline Coverall Primer Sealer or Chevaline Epistixx Primer at the recommended spreading rate.



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## **APPLICATION PROPERTIES:**

Spreading rate	7.5 ml/litre/coat maximum (110 ml/15 litre pail maximum).	
Dry time (at 18°C and 50% Relative Humidity)		
Touch dry	1 hour.	
Through dry	12-24 hours.	
Recoat time	6 hours (minimum).	
Clean up	Clean all equipment in water.	

## **MAINTENANCE:**

Clean on a regular basis using low-medium pressure spray with diluted (0.1% maximum) warm, neutral detergent solution.

If required, re-application can be carried out, after cleaning, with a further coat of Chevaline Covertexx Plus, or if the original finish is still in a sound condition, with an appropriate Equus topcoat or overglaze.

#### **HEALTH AND SAFETY:**

Chevaline Covertexx Plus is a waterborne material and contains no mammalian-toxic substances. It is non flammable. The use of barrier cream on hands and the wearing of safety spectacles when handling/applying the material is recommended.

## **ENVIRONMENTAL:**

Ensure that no product or product washings contaminate storm water. Do not pour product down drains.

## **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