

Chevaline Colourcure HB Primer Surfacer

Purpose & Areas Of Use:

A high-build primer/bodycoat for use on most surfaces under **Chevaline Colourcure**. Fast drying for early sanding. May require presealing on porous or metallic surfaces.

Product:

A two-component highly filled modified aliphatic polyurethane coating, suitable for interior and exterior applications.

Process Compatibility:

With Primer/Sealers:

Traxx 1070, 1050, 1330

Chevaline Epistixx

Protexx Zincure

Most 2-part vinyl etch primers (check first)

With Topcoats:

Chevaline Colourcure

Colourcure Texturecoat

Chevaline Clearcure

Chevaline Colourcure-2

Colour:

White

Standard Pack:

Pre-batched 1 litre and 4 litre units. May be supplied in 20 litre units for industrialised applications.

Physical Properties:

Liquid Material:	Unit A	Unit B
Solids (% by volume):	56%	47%
Specific Gravity:	1.54	1.01
Flash Point:	34°C	32°C
Shelf Life:	3 years	2 years
	In original sealed containers when stored in cool dry conditions.	

Applied Film:

Flexibility:	Passes 6mm mandrel at 75 micron D.F.T.
Durability:	Very good. UV/weather resistant.
Adhesion:	Excellent to correctly prepared surfaces.
Abrasion Resistance:	Excellent when fully cured.
Chemical Resistance:	Excellent resistance to pollutants. Moderate resistance to acids, alkalis and solvents.

Equus Industries Ltd

PO Box 601

Blenheim

Phone: 03 578 0214 Fax 03 578 0919

Email: admin@equus.co.nz

Web: www.equus.co.nz

Surface Preparation:

Timber and timber products:

Should be clean, dry and sanded. Open surfaced materials should be presealed with a coat of **Traxx Primer 1050** or **Traxx Primer 1330**.

Concrete and cement products:

Should be clean and dry. Fibre-cement board and concrete will normally, for high-use applications, require sealing with **Traxx Primer 1050** or **Chevaline Epistixx**.

Steel and old galvanised steel:

Should be rust and oil free. Preprime all bare steel with **Protexx Zincure**.

Aluminium and new galvanised steel:

Degrease and etch-prime with an approved 2-component vinyl etch primer.

Previous patched surfaces:

Sand lightly. Solvent wipe and then apply directly to surface. Check adhesion before proceeding with major work.

Application Properties:

Apply by: Brush, roller, airless or air assisted spray. May require dilution with up to 10% Xylol for easy application.

Spreading rate: 7-10 sqm/litre, depending on surface profile and porosity, and film build required in finished system, which will be 55-75µ d.f.t.

Dry times:

Dry to sand	3-6 hours
Dry to recoat	4-8 hours
Intercoat time	4-48 hours
Through cure	3-5 days

(Depending on application conditions)

Mixed pot life 4-8 hours depending on mix size and application conditions.

Specification Notes:

This material is always used as part of a **Chevaline Colourcure** system and thus no separate specifications apply.

Health And Safety:

Colourcure HB Primer Surfacer is a solvent-based urethane coating. All normal precautions for handling solvent-borne materials must be observed including:

- Storage in cool dry conditions away from naked flames.
- No smoking in adjacent areas while handling or applying **Colourcure**.
- Use of barrier cream on exposed skin
- Use of solvent cartridge mask and safety goggles while handling material.

Note that this material contains less than 0.2% free isocyanate monomer and presents a low health hazard, but in some countries special handling regulations may pertain.