

COLOURCURE HB PRIMER SURFACER

High-build primer/bodycoat

February 2024

PURPOSE AND AREAS OF USE:

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

PRODUCT:

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

PROCESS COMPATIBILITY:

With Primer/Sealers	With Topcoats
Traxx 1070, 1050, 1330	Chevaline Colourcure
Chevaline Epistixx	Colourcure Texturecoat
Chevaline Epistixx AC	Chevaline Colourcure-2
Protexx Zincure	Chevaline Colourcure-2 HP
Most 2-part vinyl etch primers (check first)	

COLOUR:

White. A tinting/colour matching service is available but may be subject to minimum quantities.

STANDARD PACK:

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

PHYSICAL PROPERTIES:

Liquid Material	Mixed	Unit A	Unit B
Solids (% by volume)	55	56	47
Specific Gravity	1.26	1.54	1.01
Flash Point (°C)	32	34	32
Shelf Life	-	3 years in original sealed containers when stored in cool dry conditions	2 years in original sealed containers when stored in cool dry conditions

Applied Film

Flexibility	Passes 6 mm 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.

COLOURCURE HB PRIMER SURFACER

High-build primer/bodycoat

February 2024

SURFACE PREPARATION:

Timber and timber products	Should be clean, dry and sanded. Open surfaced materials should be pre-sealed 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 prime with Epistixx AC Primer or 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. A tie-coat of Chevaline Epistixx may be required.

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 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 area 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 apply.

TRANSPORT AND STORAGE:

Both A & B components are classified UN1263 Class 3. Correct transport and storage protocols must be observed.

COLOURCURE HB PRIMER SURFACER

High-build primer/bodycoat

February 2024

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