

CHEVALINE B & B LACQUER

Clear protective coating

February 2024

PURPOSE AND AREAS OF USE:

A clear protective coating for brass, bronze and copper surfaces.

PRODUCT:

A single component, clear, solventborne acrylic coating.

PROCESS COMPATIBILITY:

Normally used as a two-coat brush applied, or three-coat spray applied system. May also be used as a primer for copper and copper alloy surfaces, for waterborne air-drying Chevaline coatings.

COLOUR:

Water white, both liquid and dry film.

STANDARD PACKS:

1 litre, 4 litre and 20 litre metal containers.

PHYSICAL PROPERTIES:

Liquid Material	
Solids (% by volume)	10 ± 1
Solids (% by volume) (brush grade)	12-13
Specific Gravity	0.96-0.98
Flash Point	32°C
Shelf Life	Three years in original sealed containers when stored in cool dry conditions.

Applied Film	
Flexibility	Passes 3 mm mandrel
Durability	Excellent weathering and very good abrasion resistance.
Chemical Resistance	Fair
Solvent Resistance	Poor

SURFACE PREPARATION:

Surfaces to be coated must be high pressure fresh water washed and it must be ensured that any grease or oil deposits are removed. Remove all stains by using a light abrasive pad and finally cleaning with a lint-free cloth. Once clean do not handle the surface with bare hands prior to B & B Lacquer application. Ensure all surfaces are dry prior to application.

APPLICATION METHOD:

Brush	For small areas only such as touch up and when used as a primer.
Airless spray	For all other areas. Use 0.25-0.35 mm (9-13thou) tip.
Thinning	Not generally required. If it is, thin sparingly with B & B Lacquer Thinners.

Mix thoroughly with flat bladed stirrer before and during application.

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APPLICATION PROPERTIES:

SPREADING RATE:

Brush Grade	4.5-5.0 sqm/litre total (Two coats at 9-10 sqm/litre/coat)
Spraying Grade	3.5-4 sqm/litre total (Three coats at 11-12 sqm/litre/coat)

Note: Avoid application in humid or cold conditions as blushing may occur during the drying process. If humidity is present ensure good airflow during application and drying periods.

DRY TIME :

Drying times determined at 23° ± 2°C and 50% Relative Humidity.

Touch dry	10-20 minutes
Dry to recoat	30-60 minutes
System	Allow 48 hours after application of final coat for full cure to occur.

HEALTH AND SAFETY:

Normal safety precautions must be observed at all times when using this product. No smoking in the area. Containers always securely sealed except when in use. Wear barrier cream, gloves, protective clothing and safety goggles together with a solvent cartridge respirator when working in confined area or spraying. Maintain adequate ventilation at all times during application and drying.

TRANSPORT AND STORAGE:

Chevaline B & B Lacquer is solventborne and classified Dangerous Goods Class 3. Packing Group II (UN1866) for transport and storage purposes and must be handled and stored accordingly.

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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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
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