

Chevaline[®] B & B Lacquer

Purpose & Areas Of Use:

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

Product:

A single component, clear, solvent borne 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 Pack:

1 litre, 4 litre and 20 litre metal containers

Physical Properties:

Liquid Material:

Solids (% by volume)
(spray grade): 10 ±1
Solids (% by volume)
(brush grade): 12-13
Specific Gravity: 0.96-0.98
Flash Point: 32°C
Shelf Life: 3 years in original sealed containers stored in cool, dry conditions.

Applied Film:

Flexibility: Passes 3mm 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 is essential 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 0.25-0.35mm (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.

Application Properties:

Spreading Rate:

Brush Grade: 4.5-5.0sqm/litre total
(Two coats at 9-10sqm/litre/coat)
Spraying Grade: 3.5-4sqm/litre total
(Three coats at 11-12sqm/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: Touch dry 10-20 minutes
Dry to recoat (self) 30-60 minutes
Dry to overcoat
(as primer) 2 - 4 hours
System: Allow 48 hours after application of final coat for full cure to occur.

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

Health & 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.

For more information refer to SDS 178

Transport & Storage

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

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© 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