

# BRISTOL FINISH

## TRADITIONAL AMBER URETHANE

### **BARE WOOD APPLICATION**

Use a mild wood cleaner to ensure the surface is free of moisture, oils and other contaminants before sanding. Sand wood as required to expose a fresh surface, with final sanding to a 240 grit profile, when dry sanded. Ensuring the wood surface is free of dust, blow down with clean, dry, filtered air and wash with a Surface Prep solution using the two-cloth method (one wet, one dry). Clean, non-drycleaned rags should be used, or commercial cleaning cloths such as 3M Automotive Wipes, which are lint free.

1. To a clean, dry surface, apply 1 coat of Bristol Finish, thinned 50% to allow necessary wood grain fill. Repeating this process, apply a second coat thinned 40%, a third coat thinned 30%, a fourth coat thinned 20%, and a fifth coat thinned 10% to assist further wood grain fill. Allow a minimum of 1 hour, but no longer than 24 hours between coats. No sanding is required if overcoating occurs within this time period. If this time is exceeded, sand to a 240 grit profile, when dry sanded. Wash with a Surface Prep solution using the two-cloth method (one wet, one dry), before the next coat application.
2. To a clean, dry surface, continue to apply a minimum 5-6 coats of BRISTOL FINISH Traditional Amber Urethane. Thin to a maximum of 10% with acetone or BRISTOL FINISH Tropical Reducer, if desired. More coats may be required, especially for porous and problematic timbers, such as mahogany. Allow a minimum of 1 hour, but no longer than 24 hours between coats. No sanding is required if overcoating occurs within this time period. If this time is exceeded, sand to a 240 grit profile, when dry sanded. Wash with a Surface Prep solution using the two-cloth method (one wet, one dry), before the next coat application.
3. Before application of the final finishing coat, allow a minimum of 48 hours from the previous coat, then sand the surface to a 240 grit profile, when dry sanded. Wash with a Surface Prep solution using the two-cloth method (one wet, one dry). Use tack cloths prior to painting. Apply 1-2 final coats. If a reduced gloss finish is desired, use BRISTOL FINISH Satin Additive in the final coat. Refer to the relevant technical data for use of this product.

### **PREVIOUSLY VARNISHED SURFACE**

If the original varnished surface is intact without discolouration or signs of severe deterioration, use an industrial detergent to ensure the surface is free of moisture, oils and other contaminants before sanding. Sand the existing varnished surface to a 240 grit profile, when dry sanded. Ensuring the wood surface is free of dust, blow down with clean, dry, filtered air and wash with a Surface Prep solution using the two-cloth method (one wet, one dry). Clean, non-drycleaned rags should be used, or commercial cleaning cloths such as 3M Automotive Wipes, which are lint free. Full removal of the existing coating to bare timber will be necessary if the original varnished surface is breaking down, or the varnish and/or timber is discoloured or damaged. If this is required, refer to above "Bare Wood" application steps.

1. To a clean, dry surface, apply a minimum 6-7 coats of BRISTOL FINISH Traditional Amber Urethane. Thin to a maximum of 10% with acetone or BRISTOL FINISH Tropical Reducer, if desired. More coats may be required for porous and problematic timbers, such as mahogany. Allow a minimum of 1 hour, but no longer than 24 hours between coats. No sanding is required if overcoating occurs within this time period. If this time is exceeded, sand to a 240 grit profile, when dry sanded. Wash with a Surface Prep solution using the two-cloth method (one wet, one dry), before the next coat application.
2. Before application of the final finishing coat, allow a minimum of 48 hours from the previous coat, then sand the surface to a 240 grit profile, when dry sanded. Wash with a Surface Prep solution using the two-cloth method (one wet, one dry). Use tack cloths prior to painting. Apply 1-2 final coats. If a reduced gloss finish is desired, use BRISTOL FINISH Satin Additive in the final coat. Refer to the relevant technical data for use of this product.

# BRISTOL FINISH

## TRADITIONAL AMBER URETHANE

A versatile, two-component, clear wood coating suitable for all timbers. It combines the durability of a two-component coating, with the easy use of a single-component product. With no sanding required between coats, and a 1 hour minimum recoat time, it builds extremely quickly, meaning less time, labour and product is required. It may be applied as a new system, or over existing single and two-component coatings as either a build-up and/or finish coating. Tested at a "maintenance-free" life of 24 months in the Florida sun (elements similar to tropical Australia), it has high UV resistance and may be used for interior or exterior applications.

Colour & finish	Amber Clear / High Gloss Range of gloss levels available when using BRISTOL FINISH Satin Additive
Package	1 quart kit <i>1.07L appr</i> 1 gallon kit <i>4.28L appr</i>
Mixing ratio by volume	8 Part A : 1 Part B
Pot life	At 29°C, 2 hours At 21°C, 4 hours
Mixed solids per litre	56% by volume
Flash point	39°C
Recommended use	Provides excellent adhesion to, and filling of all woods with interior or exterior exposure. Suitable for building and/or finishing coats.
Methods of application	Brush / conventional or airless spray
Recommended application	Brush
Required thinners	BRISTOL FINISH Tropical Reducer (for brush or spray application) Acetone / MEK for initial and build-up coats <u>only</u>
Thinning ratio - brushed	NEW TIMBER: First coat 50%, second coat 40%, third coat 30%, fourth coat 20%, fifth coat 10%. Additional coats thin if required up to 10%.  EXISTING FINISH: Additional coats thin if required up to 10%.
Clean up	Acetone / BRISTOL FINISH Tropical Reducer
Theoretical coverage	22m <sup>2</sup> per quart kit, per coat
Application Temperature	Between 0°C and 49°C during application. For cold or humid conditions, the use of BRISTOL FINISH Accelerator is advised.
Tape removal	At 21°C, 24 hours
Tack free	At 29°C, 1 hour