

BRISTOL FINISH CLASSIC CLEAR WATER-BASED INTERIOR SOFT SATIN 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 2 coats of either BRISTOL FINISH Traditional Amber Urethane or WERDOL Rapidclear Varnish as a sealer coat. Refer to the products' technical data sheets, for bare wood application. Final sanding of either these products should be 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, apply a minimum 5-6 coats of BRISTOL FINISH Classic Clear Water-Based Interior Soft Satin Urethane. More coats may be required, especially for porous and problematic timbers, such as mahogany. Allow a minimum of 1 hour, but no longer than 4 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 4 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.

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 Classic Clear Water-Based Interior Soft Satin Urethane. More coats may be required for porous and problematic timbers, such as mahogany. Allow a minimum of 1 hour, but no longer than 4 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 4 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.

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Bristol Finish Classic Clear Water-Based Interior Soft Satin Urethane is a versatile, single-component, clear wood coating suitable for all timbers. It has very high abrasion resistance and suitable for interior use only. As a water-based coating, it provides a safe, non-toxic, low fume/odour alternative to conventional wood coatings. Water wash-up characteristics ensure further ease of use. With no sanding required between coats, and a 1 hour minimum recoat time, it builds quickly, meaning less time, labour and product is required. It must be applied over existing single and two-component coatings as either a build-up and/or finish coating.

Colour & finish	Clear / Satin
Package	1 quart <i>946ml approx</i>
Mixed solids per litre	26% by volume
Flash point	nil
Recommended use	For interior use only. Suitable for building and/or finishing coats.
Methods of application	Brush / conventional or airless spray
Recommended application	Brush
Required Thinners	Clean, fresh water
Thinning ratio - brushed	thin if required up to 5%
Clean up	Clean, fresh water
Theoretical coverage	18m ² per quart kit, per coat
Application temperature	Between 4°C and 49°C during application
Tape removal	At 21°C, 4 hours
Tack free	At 29°C, 1 hour