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Classic Clear Water Based Urethane Application Guidelines English

The application of Bristol Finish Classic Clear Water Based Urethane requires the same basic preparation steps as any conventional coating product.

For helpful articles and advice on preparation, refinishing techniques and much more, please view our website www.bristolfinish.com.

See the Material Safety Data Sheet on our website at www.bristolfinish.com for safety, spill control, and waste disposal information.

Application Conditions

Compatibility: Surfaces to be coated must be clean, dry, and smooth. Classic Clear Water Based Urethane may be applied over other coatings with the exception of oil type finish. Check compatibility with existing finishes on a small area before coating large areas.

Working Conditions: Apply from 50 to 120 degrees Fahrenheit (4 to 49 degrees Celsius). Allow 8 hours cure time at and above 70 degrees Fahrenheit (21 degrees Celsius). Extreme temperature may affect cure time.

Application Equipment

Application equipment must be clean to avoid contamination. Use good quality natural bristle or high quality foam brushes. For roller application, use urethane rated roller covers. Do not use brushes that have been used to apply other coatings, or that have been soaked in mineral spirits. Do not use stirring sticks that have been used in other coatings or paint.

Cleanup: Use warm soapy water for cleanup. Clean up spills immediately. If spills are cured, use paint remover.

Preparation Procedures

New or Bare Wood: Sand as required up to 220 grit paper. Remove dust and wipe with acetone. Wipe with a tacky rag. Apply one or two coats of any commercial sanding sealer, following manufacturer's instructions. Sand as required to level any raised grain. Remove dust with a clean damp towel and wipe with a tack rag.

Previously Finished Surfaces: New coatings should be allowed to cure fully before applying Classic Clear Water Based Urethane. Check compatibility on a small test area before coating large areas.

Sand with 220 grit paper until smooth and dull. Use a red ScotchBrite pad for sharp corners and edges. Remove dust with a clean damp towel, then wipe with a tack rag.

Application Procedures

Stir thoroughly before using. Strain if necessary. When using Interior Soft Satin, stir frequently during use. Use bristle or foam brushes, rollers, or spray equipment. Use a floor coating applicator for large flooring areas. Apply a thin, even coat with the grain of the wood. Allow to dry for a minimum of one hour. Apply a second coat when the first coat is not tacky. If grain raising has occurred or first coat has dried longer than four hours, sand with 220 grit paper. Remove dust with a clean, damp towel, then wipe with a tack rag, and apply the second coat. More coats may be applied if desired.

A good appearance is obtained only by using proper painting techniques. Lay the coating on with the brush, and tip back in the direction of the wet edge. Do not over-brush the coating. Do not use an undersized brush. Use the largest brush that will fit the work.