

Waterborne Interior Clear Wood Finish

Note: Rockler may not carry all products and/or sizes listed in this vendor's publication

(39171)

Introducing Deft® Waterborne Clear Wood Finish.

Get the performance of lacquer in a water-based acrylic formula.

Waterborne Clear Wood Finish is new crosslinking acrylic technology, formulated to embody the positive qualities of our Clear Wood Finish brushing lacquer, without the environmental and flammability issues of the original solvent formulation. Ideal for the professional and DIYer alike, it is very easy to apply, and offers the best performance of any waterborne finish on the market.

Quick & Easy.

- Apply with a brush, pad, roller or spray gun.
- Self-leveling formula for easy application.
- Crystal clear finish.
- Dries to the touch in 30 minutes.
- Easy to touch-up.

Water-Based, Environmentally Friendly.

- Low odor.
- Cleans up with soap and water.
- Meets or exceeds all V.O.C. requirements.

Beautiful & Durable.

- Delivers a deep, rich look to interior wood.
- Crystal clear finish resists yellowing over time.
- Enriches finished or unfinished wood.
- Superior durability with strong mar resistance.
- Resists alcohol, fruit juice, water and other common household spills.

Many Kinds of Uses.

Waterborne Clear Wood Finish seals, finishes and gives a rich luster to many kinds of interior wood surfaces. Ideal for:

- Furniture
- Doors and Woodwork
- Cabinets
- Paneling
- Antiques
- Bar Tops
- Wicker
- Crafts
- Fine for use on rose woods and other exotic hardwoods

Finishes & Sizes.

- Available in three clear finishes: Gloss, Semi-Gloss and Satin.
- Sizes include: Quart, Gallon, 5-Gallon, and Aerosol.

Convenient Aerosol Cans.

- Ideal for small projects, quick touch-ups or hard to reach areas.
- Patented Fanspray™ nozzle rotates to create a more precise vertical or horizontal fan spray pattern; allows for better control, less overspray and more even coverage.



New!

APPLICATION: If staining, note dry time on stain label before finishing.

FINISHING UNFINISHED INTERIOR WOOD:

1. Sand the wood to proper smoothness (do not use steel wool) and remove dust. Apply stain if desired.
2. If using stain, follow the instructions on the can to insure proper application and dry-times.
3. Apply 1 coat of Waterborne Clear Wood Finish with a brush, roller, or spray gun, or with Waterborne Clear Wood Finish aerosol.
4. Wait 2 hours, and then sand with the grain using 180 grit sandpaper or equivalent grit sanding block, and tack off residue.
5. Repeat application steps 3 and 4 one time, or two or more times for increased durability (if required).
6. Clean brushes and/or other application tools with soap and water.



The Wood Finish People



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Customer Service (800) 458-3338
www.deftfinishes.com

Irvine, CA FAX (949) 474-7269
Alliance, OH FAX (330) 821-8019

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WATERBORNE CLEAR WOOD FINISH®

DESCRIPTION: WATERBORNE CLEAR WOOD FINISH is an interior water based clear brushing coating, formulated with the latest water based technology. It is the best high quality product in its class. As a result of the outstanding properties of this product, it is an ideal product for furniture, doors and cabinets. Easy to apply by brush and has excellent performance and water clean-up.

SPECIFICATIONS

SOLVENT TYPE

Water

RESIN TYPE

Self cross-linking acrylic

FINISH (at 60 degrees)

Gloss 80 % minimum, Semi-Gloss 28 - 32 %, Satin 12 - 18 %

COLORS

Clear

BASES

Not available

VISCOSITY AT 77° F (25° C)

58 - 62 K.U. (Stormer Viscometer)

VOC CONTENT

275 g/L (maximum as supplied). Meets the Federal AIM Rule.

SOLIDS BY VOLUME.

27 ± 1 %

SOLIDS BY WEIGHT.

30 ± 1 %

WEIGHT PER GALLON

8.5 - 8.7 lbs.

COMPOSITION BY WEIGHT

Vehicle 30.0 %

Water, Co-solvents
and Additives 70.0 %

RECOMMENDED FILM THICKNESS PER COAT

Wet: 3 mils Dry: 0.8 mils
Apply three coats for best performance.

PRACTICAL COVERAGE PER COAT AT THE RECOMMENDED DRY FILM THICKNESS

400 - 500 sq.ft. /gal. depending on surface conditions

AVERAGE DRY TIME AT 77° F (25° C)

To touch: 30 minutes Recoat: 2 hours
Tack-free: 60 minutes To handle: 18 hours

APPLICATION EQUIPMENT

Brush, Airless Spray, HLVP Spray, Conventional Spray

PACKAGING

Quarts, Gallons, 5 Gallons, Aerosols

MATERIAL SAFETY DATA SHEET

Available on request.

SURFACE PREPARATION

All surfaces must be clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, and other contaminants. Remove all loose, peeling or cracked coatings. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded, and cleaned. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

WATERBORNE CLEAR WOOD FINISH will cause some grain raising. Light sanding, with fine sandpaper is excellent to remove the swollen wood fibers.

THINNING RECOMMENDATIONS

WATERBORNE CLEAR WOOD FINISH is supplied at application viscosity. Thinning is not recommended.

CLEANUP

Use water for cleanup. Dispose of waste in accordance with applicable laws and regulations.

PRIMER

Do not apply over Zinc Stearate containing sanding sealers. **WATERBORNE CLEAR WOOD FINISH** can be used as a self-priming product.

OTHER SYSTEM INFORMATION

WATERBORNE CLEAR WOOD FINISH can be applied over well cured stains and penetrating oils. However make sure that the stain has been wiped off the surface completely, and that the stain has dried thoroughly. This may take as much as five days or more. Test a small area before finishing the entire project.

WARNING

WATERBORNE CLEAR WOOD FINISH does not adhere to Zinc Stearate containing films. Do not use Zinc Stearate Sanding Sealers. Do not apply **WATERBORNE CLEAR WOOD FINISH** over Deft's lacquer based Clear Wood Finish. Protect from freezing.