



The Wood Finish People

# PRODUCT INFORMATION

# WATERBORNE CLEAR WOOD FINISH®

**DESCRIPTION:** WATERBORNE CLEAR WOOD FINISH seals and finishes interior wood. It's self-crosslinking technology yields optimal chemical resistance. Excellent for kitchen and bathroom cabinets, furniture (baby safe), and many other interior wood surfaces. Easy application, low odor, and water clean-up.

## SPECIFICATIONS

### SOLVENT TYPE

Water

### RESIN TYPE

Self cross-linking acrylic

### FINISH (at 60°)

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

### COLORS

Clear

### BASES

Not Available

### VISCOSITY AT 77 °F (25 °C)

56-60 K.U. (Stormer Viscometer).

### VOC CONTENT

275 g/L. maximum as supplied.

### SOLIDS BY VOLUME\*

28 ± 1 %

### SOLIDS BY WEIGHT\*

30 ± 1 %

### WEIGHT PER GALLON

8.5 – 8.7

### COMPOSITION BY WEIGHT

Vehicle 30 %

Water, Co-solvents and Additives 70 %

### RECOMMENDED FILM THICKNESS PER COAT

Wet: 4-5 mils Dry: 1.1-1.4 mils

Apply three coats for best performance.

### PRACTICAL COVERAGE PER COAT AT THE RECOMMENDED DRY FILM THICKNESS

Up to 400 sq.ft./gal., depending on surface conditions.

### AVERAGE DRY TIME AT 77 °F (25 °C)

To Touch: 30 minutes Recoat: 2 hours

Tack-free: 1 hour Final coat: Allow 18 hrs. dry

### APPLICATION EQUIPMENT

Brush, Pad, Roller, or Spray.

### PACKAGING

Aerosol, Quart, Gallon, and 5-Gallon Pail.

### MATERIAL SAFETY DATA SHEET

[www.deftfinishes.com/trade](http://www.deftfinishes.com/trade)

### 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.

Waterborne Clear Wood Finish will cause some grain raising. Light sanding with fine sandpaper will remove swollen wood fibers.

### THINNING RECOMMENDATIONS

Waterborne Clear Wood Finish is supplied at application viscosity. Thinning is not recommended.

### CLEANUP

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

### PRIMER

Waterborne Clear Wood Finish is a self-priming product.

### OTHER SYSTEM INFORMATION

Waterborne Clear Wood Finish can be applied over well cured stains and penetrating oils. However, make sure the stain has been wiped off the surface completely, and has dried thoroughly in accordance with manufacturer's instructions. Test a small area before finishing the entire project.

### WARNING

Waterborne Clear Wood Finish does not adhere to finishes containing **Zinc Stearate**.

Do not apply Waterborne Clear Wood Finish over Deft's Lacquer Based Clear Wood Finish, wax, shellac, or silicone.

### PROTECT FROM FREEZING.

\*Not specification values. Representative values calculated based on product formulas and ingredient characteristics as reported to Deft by suppliers.