



# PRODUCT INFORMATION

## Clear Wood Finish<sup>®</sup> Brushing Lacquer

**DESCRIPTION:** CLEAR WOOD FINISH is an Interior brushing nitrocellulose lacquer. It dries by solvent evaporation and can easily be repaired, buffed and recoated, any time in the future, without lifting, wrinkling or totally removing the old finish. CLEAR WOOD FINISH is ideal for all interior wood surfaces, except wood floors. CLEAR WOOD FINISH acts as its own sealer or use DEFT's LACQUER SANDING SEALER. Excellent for arts and crafts, decoupage and also has adhesion to metals.

### SPECIFICATIONS

**SOLVENT TYPE:** Lacquer Thinner  
**RESIN TYPE:** Nitro Cellulose  
**FINISH:** Gloss 90 + %,  
 Semi-Gloss 45 - 55 %  
 Satin 12 - 14 %

**COLORS:** Clear  
**BASES:** Not available  
**VISCOSITY AT 77° F (25° C):** 18-20 sec. EZ #3 (Zahn cup)  
**VOC CONTENT:** 680 g/L (as supplied) Meets the Federal AIM Rule.

**SOLIDS BY VOLUME:** 18 ± 1 %  
**SOLIDS BY WEIGHT:** 26 ± 1 %  
**WEIGHT PER GALLON:** 7.4 - 7.6 pounds  
**COMPOSITION BY WEIGHT:**  
 Vehicle 26.0 %  
 Nitro-cellulose 10.5 %  
 Plasticising alkyd 15.5 %

**RECOMMENDED FILM THICKNESS PER COAT:** Apply three coats for best performance. Six coats in moisture prone areas.

**Wet:** 3 mils  
**Dry:** 0.75 mils

**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, Pad, Roller, or aerosol  
**PACKAGING:** 1/2 Pints, Pints, Quarts, Gallons, 5 Gallons, Drums, Aerosols  
**MATERIAL SAFETY DATA SHEET:** Available on request.

**SURFACE PREPARATION**  
 All surfaces must be cured, 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.

**THINNING RECOMMENDATIONS**  
 CLEAR WOOD FINISH is supplied at application viscosity

**CLEANUP**  
 Use Lacquer Thinner for cleanup. Dispose of waste in accordance with applicable laws and regulations.

**PRIMER**  
 CLEAR WOOD FINISH can be applied over DEFT's LACQUER SANDING SEALER, which will speed up production, by better filling and easy sanding. CLEAR WOOD FINISH can be used without a sealer directly on wood.

**OTHER SYSTEM INFORMATION**  
 CLEAR WOOD FINISH can be used over most stains. Try a small test area before doing the entire project. CLEAR WOOD FINISH can be used over most metals. CLEAR WOOD FINISH is not recommended for areas of heavy use or where prolonged water exposure can be expected. For those areas, DEFTIANE polyurethane Varnish is recommended.

**IMPORTANT NOTE**  
 In moisture prone areas, (kitchens, bathrooms, windowsills etc.) white water spotting will occur when the film thickness is less than 4 or 5 mils. Apply at least six full coats of CLEAR WOOD FINISH to prevent white water spotting.

**WARNING:**  
 DO NOT APPLY CLEAR WOOD FINISH over varnishes, enamels (or any other product that dries by oxidation), lifting or wrinkling may result.

**FLAMMABLE**  
 The solvents in CLEAR WOOD FINISH are flammable, provide ventilation and avoid all ignition sources during application and drying.



# PRODUCT INFORMATION

## Brushable Lacquer Sanding Sealer

**DESCRIPTION:** When finishing new wood, the first coat of finish has a tendency to harden upright wood fibers. This causes the surface to feel rough. Sanding cures this rough feel. However sanding after the first coat of finish can be laborious. **DEFT's LACQUER SANDING SEALER** is formulated to work best as a first coat, because it is easy to sand. It also seals the wood with one coat. **DEFT's LACQUER SANDING SEALER** also speeds up finishing because it dries fast. One coat will seal hard wood, soft wood, plywood, particle board and masonite. Non-toxic when dry.

## SPECIFICATIONS

**SOLVENT TYPE:** Lacquer Thinner  
**RESIN TYPE:** Nitro-Cellulose  
**FINISH:** 20 - 24 @ 60 °  
**COLORS:** Clear  
**BASES:** Not available  
**VISCOSITY AT 77° F (25° C):** 12 - 16 sec. EZ #3 (Zahn Cup)  
**VOC CONTENT:** 680 g/L (as supplied). Meets the Federal

**SOLIDS BY VOLUME:** 18 ± 1 % (22 ± 1 % 550 g/L.)  
**SOLIDS BY WEIGHT:** 26 ± 1 % (30 ± 1 % 550 g/L.)  
**WEIGHT PER GALLON:** 7.4 - 7.6 pounds  
**COMPOSITION BY WEIGHT:**

Vehicle	23.0 %
Flattig Agent	2.5 %
Solvent and additives	74.5%

**RECOMMENDED FILM THICKNESS PER COAT:** Wet: 3 mils  
 Dry: 0.75 mils  
**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: 20 minutes  
 Recoat: 1 hour  
 Tack-free: 45 minutes

**APPLICATION EQUIPMENT:** Brush, Airless Spray, H.V.I.P. Spray, Conventional Spray  
**PACKAGING:** Quarts, Gallons, Aerosols

**MATERIAL SAFETY DATA SHEET:** Available on request.

### SURFACE PREPARATION

All surfaces must be cured, 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.

### THINNING RECOMMENDATIONS

**LACQUER SANDING SEALER** is supplied at application viscosity, for spray as well as brush application. Thinning is not recommended.

### CLEANUP

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

### OTHER SYSTEM INFORMATION

**LACQUER SANDING SEALER** can be used over most stains. Try a small test area before doing the entire project. One coat will seal hardwood, softwood, plywood, particle board and masonite.

### WARNING

**DO NOT APPLY LACQUER SANDING SEALER** over varnishes, enamels (or any other product that dries by oxidation), lifting or wrinkling may result.

### FLAMMABLE

The solvents in **LACQUER SANDING SEALER** are flammable, provide ventilation and avoid all ignition sources during application and drying.

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