



## TECHNICAL DATA

### CABOT CLEAR SOLUTION® WOOD TONER #3000 SERIES

#### DESCRIPTION

##### *Recommended Uses:*

**Cabot Clear Solution Wood Toner** is specially formulated with a unique blend of resin and oil to provide a superior natural finish for bare wood. This distinctive product not only sustains the natural beauty of exterior wood, it also provides excellent wood penetrating protection against the sun and all damaging weather elements. It's water-repellent, to keep moisture out and guard against wood warping and checking. Easy to apply and requiring just one coat, Cabot Clear Solution Wood Toner slightly darkens wood when first applied leaving a flat and translucent amber-toned finish. The finish then slowly weathers with time to a natural wood hue depending upon the particular wood type on which it was applied. Cabot Clear Solution Wood Toner is for use on new or reconditioned wood only, including decks, siding, shingles, shakes, trim and on log homes. Cabot Clear Solution Wood Toner can be applied to all natural wood species such as cedar, fir, pine, cypress, spruce and redwood and will produce outstanding results on all premium grade lumber. It can also be applied to pressure-treated wood.

##### *Composition:*

Deep-penetrating, clear product, based on refined natural linseed oil modified with alkyd resin.

##### *Finish:*

Dries to a flat, translucent-toned finish.

##### *Colors:*

Available in 5 natural, wood-toned hues. The final appearance of this product will be influenced by the porosity and color variations of the wood's surface.

##### *Coverage:*

On smooth surfaces, approximately 400-600 square feet per gallon; on rough surfaces, 150-250 square feet per gallon. These rates will vary depending upon the porosity of the surface.

##### *Packaging/Containers:*

Available in one-gallon and five-gallon containers.

##### *Restrictions:*

Do not thin this product. Do not tint this product. Do not apply over hardboard, siding, previously stained, painted or sealed surfaces or adjacent to fresh stucco.

For these areas and on hardboard siding, Cabot PRO.V.T.® and *The Finish House* & Trim Paint are recommended.

**Not intended for interior surfaces.  
For exterior use only.**

#### TECHNICAL DATA

##### *Environmental Impact:*

This product is in compliance with Federal V.O.C. (Volatile Organic Compounds) requirements for Specialty Architectural Coatings under current regulations. Call Cabot's Technical Services & Support for additional information pertaining to current V.O.C. rulings.

*Cleanup and Disposal:* Clean brushes and equipment with mineral spirits.

**DANGER: Rags, steel wool and waste soaked with Cabot Clear Solution may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool and waste in a sealed, water-filled metal container.**

Dispose of empty cans or unused portion in accordance with local, state and federal regulations. Close container when not in use. Material Safety Data Sheet (MSDS) available upon request.

##### *Physical and Chemical Data:*

*Water Repellent:* Yes

*Drying Time:* Approximately 24-48 hours, depending on temperature and humidity. When applied to porches or decking covered by a roof or canopy, the drying time will be extended. The drying will also be extended when applied to incense cedar decking.

*Weight:* 7.1 - 7.2 pounds per gallon.

*Flash Point:* Over 100°F TT-P-141 method 4293 closed cup.

*Film Thickness:* Minimal because Cabot Clear Solution penetrates deeply into wood.

*Shelf Life:* At least ten years in closed original containers at room temperature.

*Mildew Resistant:* Yes

*% Solids (weight):* 38.1 - 39.4

*% Solids (volume):* 31.1 - 32.9

*% Pigment (weight):* 0.2 - 1.5

*Viscosity:* 37-41 seconds, #1 Zahn cup at 77°F (25°C).

## CABOT CLEAR SOLUTION® WOOD TONER #3000 SERIES

*Pigment Type:* Trans-oxide/oxide pigments.

*Vehicle Type:* Refined natural linseed oil modified with alkyd resin.

*Solvent Type:* Aliphatic petroleum distillates with a boiling range of 318-386°F (158-197°C).

*V.O.C. Content:* Maximum of 550 grams/liter (4.6 lbs./gal.).

### APPLICATION

#### *Surface Preparation:*

Proper surface preparation is the key to maximum performance. The durability of this product can be impaired by an unsound or poorly prepared surface. It is very important that the surface be clean of all dirt, mildew stains, loose wood fibers and other foreign matter. In order to be effective, a stain must be able to penetrate. Surfaces must be structurally sound and absolutely dry. (Moisture content must be below 15%, or wood must be exposed to dry weather a minimum of 3 to 5 days.) Previously clear-finished or weathered wood surfaces must be either sanded, scrubbed with a detergent solution or Cabot Problem-Solver® Wood Cleaner and a stiff bristle brush, or power washed to remove the surface layer of all loose wood fibers, dirt, mildew stains, chalky residue and other foreign matter. Use Cabot Problem-Solver Strippers (8004 & 8005) to safely remove all stains and paints from wood surfaces. Use Cabot Problem-Solver Wood Brightener to easily remove nail and metal rust stains and renew the wood's appearance. New smooth wood that is unseasoned or appears shiny should be allowed to weather sufficiently before staining, but generally no longer than three months.

#### *Finishing:*

**Apply one coat only.** Do not over-apply. Shake before and stir occasionally during use. Intermix all containers of the same color. Apply only with a natural bristle brush or pad to deck surfaces. Apply with natural bristle brush or professional spray equipment on vertical surfaces. When spraying, always backbrush immediately to ensure

uniformity. Start at one edge and follow through to the end of the boards to avoid lap marks. Restain depending on exposure seasonally or every 1-2 years.

*Spray Application:* Recommended tip sizes and adjustments for spray application are 0.013" - 0.015" at 1000-1500 PSI with a fan width of 8-10 inches; one gun. When using HVLP spray equipment, see manual for proper set-up instructions.

*Number of Coats:* **Apply one coat only.** For additional protection or for added color intensity, apply a second coat approximately 15 minutes after the first coat. (The first coat must still be wet.) Apply only as much stain as the wood will absorb. Remove excess that does not penetrate.

#### *Precautions:*

Do not apply product excessively or a glossy surface and sagging may result. Do not apply in direct sunlight, to hot surfaces, or when air or surface temperature is below 50°F or may fall below 50°F for 48 hours after application. Do not apply over wet or damp surfaces or when rain is imminent.

### AVAILABILITY

Cabot Wood Care Products are sold throughout the United States and Canada. For a list of Cabot dealer locations, please contact Cabot's Technical Services & Support at 1-800-US-STAIN.

### WARRANTY

If this product does not perform as stated on the label after you apply it according to label directions, Cabot will either replace this product or refund its purchase price, at its option. Cabot disclaims all other implied or expressed warranties. Cabot will not provide or pay for labor for removal or application of the product. This warranty excludes all incidental or consequential damages. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

### MAINTENANCE

Minimal because Cabot Clear Solution Wood Toner penetrates deeply into the wood grain. Depending upon exposure or wear, evaluate restaining needs every 1-2 years (1 year for decks and other horizontal surfaces).

### TECHNICAL SERVICES

For additional technical information, product line color cards, fan decks and liquid product samples, see your specialized Cabot Dealer or call the Cabot Wood Care Specialists in Technical Services & Support toll-free at 1-800-US-STAIN (877-8246).

### FILING SYSTEMS

For complete model specifications and technical data on all Cabot products, visit the Cabot Home Page at: [cabotstain.com](http://cabotstain.com).



**Cabot®**  
Newburyport, MA 01950  
Tel.: 800-US-STAIN  
Fax: 1-800-998-3299  
[cabotstain.com](http://cabotstain.com)