



TECHNICAL DATA

CABOT AUSTRALIAN TIMBER OIL® FOR DECKS, SIDING, RAILINGS & OUTDOOR FURNITURE #3400 SERIES

DESCRIPTION

Recommended Uses:

Cabot Australian Timber Oil for Decks, Siding, Railings & Outdoor Furniture is a unique blend of oils originally formulated to protect dense tallowwood, cambara and merbau from the extreme Australian exposures. Now this technology is available in the United States as a proven translucent oil treatment for mahogany, teak and other premium exotic wood surfaces used for decks, siding, railings and outdoor furniture. Australian Timber Oil penetrates deep into the dense, resin-rich woods to accentuate natural wood depth and patina.

Containing a precise blend of superb-grade linseed oil for maximum penetration, long-oil alkyds for durability and pure South American tung oil for color depth and water repellency, Australian Timber Oil delivers three-way oil protection. In addition, complex translucent iron oxide pigments are added to ensure a lasting U.V.-absorbing surface rich with color and dimension. The result after years of development is an advanced-technology treatment of unrivaled performance designed to protect your exotic wood surfaces like never before.

Composition:

Penetrating, clear product, based on long-oil alkyds modified with premium grades of tung oil and linseed oil.

Finish:

Dries to a flat, translucent-toned finish.

Colors:

Available in 5 natural, wood-toned hues; #3400 Natural, #3457 Amberwood, #3458 Honey Teak, #3459 Mahogany Flame and #3460 Jarrah Brown. The final appearance of this product will be influenced by the porosity and color variations of the wood surface.

Coverage:

On smooth surfaces, approximately 400-600 square feet per gallon (9.8-14.7 square meters per liter); on rough surfaces, 250-350 square feet per gallon (6.1-8.6 square meters per liter). These rates will vary depending upon the porosity of the surface.

Packaging/Containers:

Available in quarts and one-gallon containers.

Restrictions:

Over-application of this product will compromise the longevity of the finish; remove excess product that does not penetrate. Hand rubbing of this product with a lambswool applicator or durable cloth will ensure proper penetration and spread rate on dense woods. Do not thin this product. Do not tint this product. Do not apply to lumber adjacent to fresh stucco. For these surfaces, use Cabot's *The Finish* House & Trim Paint or PRO.V.T.® Do not apply to incense cedar, juniper or cypress without first testing for drying qualities. **Not intended for interior surfaces. For exterior use only.**

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Environmental Impact:

These products are in compliance with 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, lambswool, waste, or any other materials soaked with Cabot Australian Timber Oil for Decks, Siding, Railings & Outdoor Furniture may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool, lambswool, waste or any other material 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 hours, depending on the temperature and humidity. When applied to decking covered by a canopy or roof structure, the drying time will be extended.

Weight: 7.1 - 7.23 pounds per gallon.

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

Film Thickness: Minimal because Cabot Australian Timber Oil for Decks and Outdoor Furniture penetrates deeply into wood.

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

Mildew Resistant: Yes

% Solids (weight): 36.6 - 37.6

% Solids (volume): 30.51 - 31

% Pigment (weight): 0.54 - 1.3

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Viscosity: 35-40 seconds, #1 Zahn cup at 77°F (25°C).

Pigment Type: Trans-oxide/Iron Oxide pigments, Titanium Dioxide.

Vehicle Type: Long-oil alkyds, tung oil and natural linseed oil.

Solvent: Aliphatic petroleum distillates with a boiling range of 318-386°F (159-197°C).

V.O.C. Content: Maximum of 550 grams per liter (4.59 pounds per gallon).

APPLICATION

Surface Preparation:

Proper surface preparation is the key to maximum finish performance. The durability of this product can be impaired by an unsound or poorly prepared surface. It is very important the surface be clean of all dirt, mildew stains, loose wood fibers and other foreign matter. Surfaces must be structurally sound and absolutely dry. (Moisture content must be below 15%, or the wood must be exposed to dry weather for a minimum of 3 to 5 days.) Use Cabot Problem-Solver® Wood Cleaner and a stiff bristle brush or power wash to remove the surface layer of all loose wood fibers, dirt, mildew stains and other foreign matter. For new and weathered wood surfaces, a light sanding with 80-100 grit sandpaper is recommended to open the pores for maximum penetration. Use Cabot Problem-Solver Wood Stripper #8004 or #8005 to help remove oil-based finishes from wood surfaces. Use Cabot Problem-Solver Wood Brightener to easily remove tannic acid (extractive) bleeding, nail and metal rust stains, and renew the wood's appearance. Most woods will require sanding after the use of Problem-Solver Wood Cleaner and Wood Stripper. Also, some woods may turn darker in color when using Problem-Solver Wood Stripper.

Application of Coating:

Stirring: Stir thoroughly before and occasionally while using. If the job requires more than one batch, blend them together.

Methods: Optimal results can be obtained by using a pure lambswool applicator, although a high-quality, natural bristle brush also yields excellent results. When spraying

Cabot Australian Timber Oil for Decks, Siding, Railings & Outdoor Furniture, immediately backbrush after each section is coated to ensure proper penetration.

To avoid lap marks, start at one edge and follow through to the end of the boards.

Apply Cabot Australian Timber Oil for Decks, Siding, Railings & Outdoor Furniture to small sections at a time – 2-3 boards at a time. Product that does not penetrate must be removed or rubbed into the boards parallel to the wood grain. **For outdoor furniture:** Best results can be achieved by hand rubbing the finish into the wood grain by using a soft cloth or lambswool applicator.

Spray Application: Recommended tip sizes and adjustments for spray application are 0.013" - 0.015" at 1000-1500 PSI with a fan width of 5-8 inches. When using HVLP spray equipment, see manual for proper set-up instructions. If you must spray, always backbrush immediately after each section is coated to ensure proper coverage.

Number of Coats: **Apply one coat only. Do not over-apply.**

Precautions:

Too heavy of an application of this product will compromise the longevity of the finish; remove excess product that does not penetrate. Do not apply in direct sunlight, to hot surfaces, or when air or surface temperature is below 50°F (10°C). Do not apply over wet or damp surfaces or when rain is imminent. **Do not thin or tint this product.** Do not apply this product to hardwood trim boards adjacent to fresh stucco. **For exterior use only.**

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 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 Australian Timber Oil for Decks, Siding, Railings & Outdoor Furniture penetrates deeply into the wood grain. Depending on exposure and wear evaluate restaining needs every 1-2 years.

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 800-US-STAIN.

FILING SYSTEMS

For complete model specifications and technical data on all Cabot products, visit the Cabot Home Page at: cabotstain.com.



Cabot®
Newburyport, MA 01950
Tel.: 800-US-STAIN
Fax: 1-800-998-3299
cabotstain.com