



## TECHNICAL DATA

### BLEACHING OIL™ #3241

#### DESCRIPTION

##### *Recommended Uses:*

**Cabot Bleaching Oil #3241** is uniquely formulated to accelerate the natural weathering process of uncoated exterior wood. It contains a small amount of gray pigment and a chemical ingredient that actually bleaches the wood's surface. When first applied, this product gives a delicate gray tone, and during the first few months' exposure it gradually turns into a beautiful, natural driftwood gray color. This weathered effect, if derived by nature, would require many years of harsh exposure, which often turns wood dark and uneven in appearance. Cabot Bleaching Oil produces a self-protecting finish and achieves a uniform weathered look in only 6 to 12 months.

Cabot Bleaching Oil is for use on new exterior wood that has not been previously treated. It can also be applied to wood previously treated with Cabot Bleaching Oil. It is an ideal finish for siding, shingles, shakes, fences, and railings and can be used on almost any type of uncoated lumber, such as cedar, fir, pine, spruce, cypress and redwood.

##### *Composition:*

Lightly pigmented, deep penetrating, natural linseed oil-based stain.

##### *Finish:*

Dries to a natural, flat finish.

##### *Colors:*

Only one color. Weathers wood to a natural driftwood gray. If an enhanced gray tone is desired at initial application, a 50-50 mixture of Cabot Bleaching Oil with Cabot Weathering Stain Silver Gray is recommended. Softer tones are obtained by reducing the proportion of Weathering Stain Silver Gray.

##### *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 apply over previously painted or sealed surfaces, metal, masonry or adjacent to fresh stucco. For these areas and on window sashes, glazing compounds, frames and sills, Cabot PRO.V.T® and *The Finish* House & Trim Paint are recommended.

Do not use on decks or other horizontal surfaces. Cabot Decking Stains, as well as Cabot Solid Color 100% Acrylic Decking Stains #1800 should be used.

**Do not thin this product.**

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**Not intended for interior surfaces.**

**For exterior use only.**

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##### *Environmental Impact:*

This product is in compliance with Federal V.O.C. (Volatile Organic Compound) 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 Bleaching Oil 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:*

*Drying Time:* Approximately 24 hours, depending on temperature and humidity.

*Weight:* 9.22 pounds per gallon.

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

*Film Thickness:* Minimal because Cabot Bleaching Oil #3241 penetrates deeply into the wood.

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

*Mildew Resistant:* Yes

*% Solids (weight):* 52.1

*% Solids (volume):* 32.4

*% Pigment (weight):* 36.3

*Viscosity:* 40-55 seconds, #1 Zahn cup at 77°F (25°C).

*Pigment Type:* Titanium Dioxide, Iron Oxide Pigments, Silicates.

*Vehicle Type:* Refined natural linseed oil.

*Solvent Type:* Aliphatic petroleum distillates with a boiling range of 318-550°F (159-288°C).

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

## APPLICATION

### Surface Preparation:

Proper surface preparation is the key to maximum stain 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.) 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.

### Application of Coating:

**Stirring:** Stir thoroughly before and occasionally while using. If the job requires more than one batch, blend them together. To avoid lap marks, start at one edge and follow through to the end of the boards.

**Methods:** Apply evenly with a brush or spray. Best results can be obtained by using a high-quality, natural bristle brush. If you must spray, always backbrush immediately after each section is coated to ensure proper penetration.

**Spray Application:** Recommended tip sizes and adjustments for spray application are 0.013" - 0.017" at 1000-1500 PSI with a fan width of 5-8 inches; one gun. When using HVLP spray equipment, see manual for proper set-up instructions.

**Number of Coats:** **A one-coat application is recommended.**

### Precautions:

Over-application of this product may result in a glossy appearance, poor drying or sagging. Do not apply in direct sunlight, to hot surfaces, or when air or surface temperature is below 50°F (10°C) or may fall below 50°C (10°C) for 48 hours after application. Cabot Bleaching Oil can be mixed with Weathering Stain only. **Do not intermix with any other products. Do not thin. 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 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 Bleaching Oil will not crack, peel or blister. Depending upon exposure or wear, evaluate restaining needs every 3-5 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 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)