



TECHNICAL DATA

CABOT® SEMI-TRANSPARENT DECK & SIDING STAINS

#0300 Series

DESCRIPTION

Recommended Uses:

Cabot Semi-Transparent Deck & Siding Stains are deep penetrating, linseed oil-based stains that beautify and protect exterior wood. These lightly pigmented stains enhance the natural beauty of the wood by allowing the grain, texture, and color variations within the wood to show through. They are water-repellent and, when properly applied, won't crack, peel or blister. Cabot Semi-Transparent Deck & Siding Stains are for use on exterior wood decking, siding, shingles, shakes and roofs. They are especially effective on rough-sawn surfaces; and excellent results are obtained on premium grade lumber such as cedar, fir, pine, cypress, spruce, redwood and plywood panel siding.

Composition:

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

Finish:

Dries to a natural, flat finish.

Colors:

Available in 5 ready-mixed colors. Additional colors may be achieved with the Cabot Semi-Transparent Deck & Siding Neutral Base.

Tinting/Intermixing:

Do not tint the ready-mixed products.

Semi-Transparent Deck & Siding Neutral Base must be tinted with compatible universal colorants. Semi-Transparent Deck & Siding Stains may be intermixed to achieve color variations of the standard color palette.

Coverage:

On smooth surfaces, approximately 450-650 square feet per gallon; on rough surfaces, 200-300 square feet per gallon. These rates will vary depending upon the porosity of the surface.

Packaging/Containers:

Available in one-gallon containers. Neutral Base available in five-gallon containers.

Restrictions:

Do not apply over previously painted or sealed surfaces, metal, masonry or adjacent to fresh stucco. **Do not intermix Semi-Transparent Oil-base stains with Semi-Transparent Water-base stains. Not intended for interior surfaces. For exterior use only.**

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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 this product 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: Allow at least 24-48 hours of drying time before applying second coat.

Weight: 7.3 - 8.1 pounds per gallon.

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

Film Thickness: Minimal because Cabot Semi-Transparent Stains penetrate deeply into the wood.

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

Mildew Resistant: Yes

% Solids (weight): 37.6 - 44.4

% Solids (volume): 30.6 - 33.0

% Pigment (weight): 4.7 - 20.4

Viscosity: 30-40 seconds, #1 Zahn cup at 77°F (25°C).

Pigment Type: Titanium Dioxide, Iron Oxide Pigments, Light Fast Organic Pigments, Silicates.

Vehicle Type: Refined natural linseed oil.

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

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V.O.C. Content: Maximum 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.) Previously semi-transparent stained 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.

Application of Coating:

Finishing: Shake before and stir thoroughly during use. Intermit all containers of the same color. Apply with natural bristle brush or professional spray equipment. When spraying, always backbrush immediately to ensure uniformity. **A one-coat application is recommended.** Restain depending on sun exposure and wear every 3-5 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: Two coats are recommended for new wood for maximum durability.

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°F (10°C) for 48 hours after application. **Do not intermix with any other products. Do not thin.** Do not apply over previously painted or sealed surfaces. **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.

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.



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