



TECHNICAL DATA

CABOT® SEMI-SOLID DECK & SIDING STAIN

#7400 Series - VOC

DESCRIPTION

Recommended Uses:

Cabot® Semi-Solid Deck & Siding Stains are extremely durable stains for use on all types of wood decking, siding, and fencing. These water-repellent stains also resist cracking, peeling and blistering. Cabot Semi-Solid Deck & Siding Stains bring out the full beauty of the wood grain and provide penetrating wood protection with a tough, scuff-resistant finish made to be walked on. For use on decks, siding, fencing, wood patios, wood screening, porches, swimming pool walks, outdoor furniture, steps and railings. Cabot Semi-Solid Deck & Siding Stains are ideal for use on most types of lumber such as cedar, fir, pine, cypress, spruce, redwood and pressure-treated wood.

Composition:

Lightly pigmented, deep-penetrating, alkyd resin and refined natural linseed oil.

Finish:

Dries to a natural, flat finish.

Colors:

Available in 7 ready-mixed colors plus Clear. Additional colors may be achieved with two tint bases, Semi-Solid Deck & Siding Neutral Base and Deep Base.

Tinting/Intermixing:

If a lighter shade is desired, intermix Cabot Semi-Solid Deck & Siding Stain Clear #7400 with other Semi-Solid Deck & Siding Stain colors to achieve desired appearance. Semi-Solid Deck & Siding Stain Neutral Base and Deep Base must be tinted with compatible universal colorants.

Coverage:

Covers approximately 400-500 square feet per gallon. These rates will vary depending upon the porosity of the surface.

Packaging/Containers:

Available in one-gallon containers.

Restrictions:

Do not apply over previously painted or sealed surfaces, metal, masonry or adjacent to fresh stucco. Not recommended for use on vertical exterior siding. Do not thin this product.

Not intended for interior surfaces. For exterior use only.

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Environmental Impact:

This product is in compliance with V.O.C. (Volatile Organic Compounds) requirements for Specialty Architectural Coatings. 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 containers 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.

Weight: 7.84 - 9.04 pounds per gallon.

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

Film Thickness: Minimal because Cabot Decking Stains penetrate deeply into the wood.

Shelf Life: At least 10 years in closed original containers at room temperature.

Mildew Resistant: Yes

% Solids (weight): 62.15 - 66.06

% Solids (volume): 60.42 - 60.50

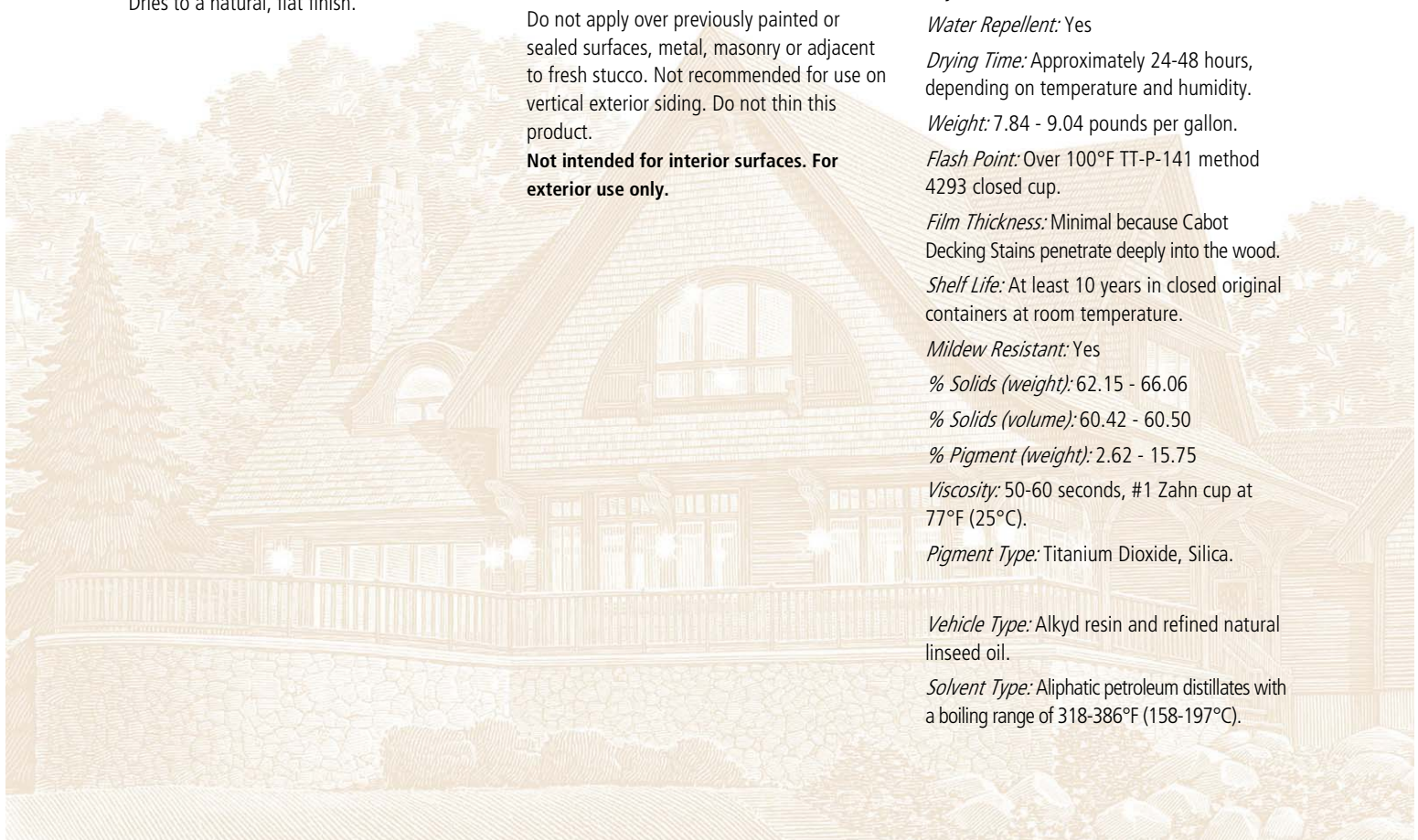
% Pigment (weight): 2.62 - 15.75

Viscosity: 50-60 seconds, #1 Zahn cup at 77°F (25°C).

Pigment Type: Titanium Dioxide, Silica.

Vehicle Type: Alkyd resin and refined natural linseed oil.

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



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V.O.C. Content: Maximum of 250 grams/liter (2.079 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 sanded or washed down to sound, bare wood by scrubbing with a detergent solution or Cabot Problem-Solver® Wood Cleaner and a stiff bristle brush. Power washing is also effective to remove the surface layer of all loose stain, loose wood fibers, dirt, mildew stains, chalky residue and other foreign matter. Use Cabot Problem-Solver Strippers (8004 & 8005) to safely remove oil-based finishes 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 to four weeks.

Application of Coating:

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

Methods: This product must be applied evenly and **only with a brush**. Best results can be obtained by using a high-quality, natural bristle brush.

Number of Coats: Apply only one coat.

Over-application will result in a glossy appearance and sagging. Apply evenly and sparingly.

Precautions:

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.

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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