



## TECHNICAL DATA

### CABOT® SEMI-SOLID DECK & SIDING STAIN #1400 Series

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

##### *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, Decking & Siding Neutral Base and Deep Base.

##### *Tinting/Intermixing:*

If a lighter shade is desired, intermix Cabot Semi-Solid Deck & Siding Stain Clear with other Cabot Semi-Solid Deck & Siding colors to achieve desired appearance. 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. Semi-Solid Deck & Siding Stain Neutral and Deep Bases are available in 5-gallon pails.

##### *Restrictions:*

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 apply over previously painted or sealed surfaces or metal. **Do not thin. 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.

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

Dispose of empty cans or unused portion in accordance with local, state and federal regulations.

**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 and dispose of according to local regulations.**

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

*Water Repellent:* Yes

*Drying Time:* Approximately 24-48 hours, depending on temperature and humidity.

*Weight:* 7.3 – 7.8 pounds per gallon

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

*Film Thickness:* Minimal because Cabot Decking Stains penetrate deep into the wood

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

*Mildew Resistant:* Yes

*% Solids (weight):* 37.6 – 43.8

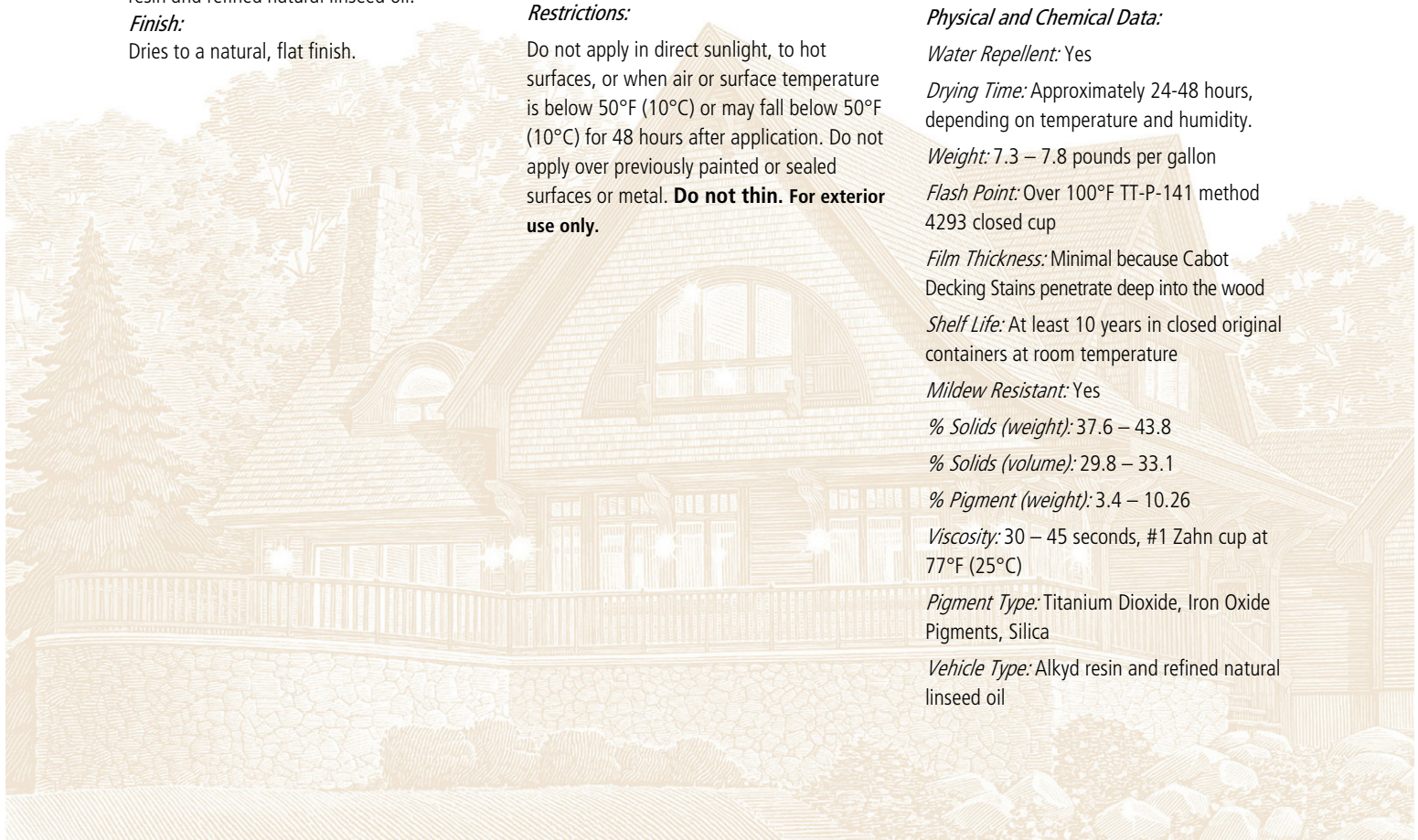
*% Solids (volume):* 29.8 – 33.1

*% Pigment (weight):* 3.4 – 10.26

*Viscosity:* 30 – 45 seconds, #1 Zahn cup at 77°F (25°C)

*Pigment Type:* Titanium Dioxide, Iron Oxide Pigments, Silica

*Vehicle Type:* Alkyd resin and refined natural linseed oil



# CABOT® SEMI-SOLID DECK & SIDING STAIN

## #1400 Series

*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 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 stain, 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 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 one month.

#### *Finishing:*

Stir thoroughly before and occasionally during use. Intermit all containers of the same color. **This product must be applied evenly and only with a brush.** Apply stain to small sections at a time. To avoid lap marks, start at one edge and follow through to the ends of the boards. **Apply one coat only.**

*Number of Coats:* **Apply one coat only.**

Apply evenly and sparingly.

#### *Precautions:*

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 apply over previously painted or sealed surfaces or metal. **Do not thin. For exterior use only.**

### AVAILABILITY

Cabot Woodcare 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 Decking & Siding Stains resist cracking, peeling or blistering.

### 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 Woodcare Specialists in Technical Services & Support toll-free at 1-800-US-STAIN.

### FILING SYSTEMS

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



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