



TECHNICAL DATA

DECKING & SIDING STAIN - #1400 SERIES

DESCRIPTION

Recommended Uses:

Cabot Decking & 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 Decking & 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:

For a more translucent appearance, any Cabot Decking & Siding Stain may be intermixed 1:1 with Decking Stain Clear #1400. Cabot Decking & Siding Stains may be intermixed. Decking 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. Decking & Siding Stain Neutral and Deep Bases plus #1400 Clear are available in 5-gallon pails.

Restrictions:

Do not apply over previously painted or sealed surfaces or metal. Not recommended for use on vertical exterior siding. Do not thin this product. **Not intended for interior surfaces. For exterior use only.**

TECHNICAL DATA

Environmental Impact:

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 Cabot Decking & Siding Stains 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: Approximately 24 hours, depending on temperature and humidity. When Cabot Decking Stains #1400 series are applied on porches or decking covered by a roof or canopy, the drying time will be extended. The drying time will also be extended when applied to incense cedar.

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 deeply 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).

DECKING & SIDING STAIN - #1400 SERIES

Pigment Type: Titanium Dioxide, Iron Oxide Pigments, 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).

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 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 one month.

Finishing:

Stir thoroughly before and occasionally during use. Intermix 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.** Restain depending on exposure or wear every 2-4 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. When using HVLP spray equipment, see manual for proper set-up instructions.

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 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 Decking & Siding Stains resist cracking, peeling or blistering. Depending upon exposure or wear, evaluate restaining needs every 2-4 years (up to 1 year for #1400 Clear).

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.



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