



TECHNICAL DATA

CABOT FACTORY FINISH™ #1500 SERIES ACRYLIC TOPCOATS

DESCRIPTION

Recommended Uses:

Cabot Factory Finish provides a fade-resistant finish that is exceptionally long lasting. 100% acrylic-based, these tough exterior coatings keep moisture out and protect lumber from warping and checking. They provide a beautiful, texture-enhancing, eggshell finish to most types of new smooth and rough-sawn lumber and are ideal for use on siding and trim. Formulated specifically for machine application, this water-repellent, extremely tough finish will resist mars and scratches. Application of Cabot Factory Finish under the factory-controlled conditions of a machine applicator ensures that the product is applied to all sides of the lumber, completely protecting the lumber before it reaches the job site. They are ideal for use on lumber such as cedar, fir, pine, cypress, spruce, redwood and plywood, including MDO panel siding, as well as hardboards and other manufactured wood sidings.

Composition:

Richly pigmented, opaque, 100% acrylic-based finish.

Finish:

Dries to a uniform, eggshell finish.

Colors:

All 100 Cabot colors may be achieved with four tint bases: Cabot Factory Finish White Base, Medium Base, Deep Base and Neutral Base.

Tinting/Intermixing:

Cabot Factory Finish may be intermixed or tinted with CCA colorants, #1900 and #8000 series.

Coverage:

Apply at 6 mils. Six (6) mils is measured with a wet film gauge. Approximate square feet per gallon: 250-300.

Packaging/Containers: Available in quarts and five-gallon containers.

Restrictions:

Cabot Factory Finish should only be applied by machine under factory-controlled conditions. Do not use Factory Finish White, Neutral, Medium and Deep Bases without the addition of universal colorants. Do not use on decks or other horizontal surfaces. Cabot Decking Stains, as well as Cabot Solid Color 100% Acrylic Decking Stains should be used. Knots should be sealed with a high-quality knot sealer.

**Not intended for interior surfaces.
For exterior use only. Protect stored
containers from freezing.**

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Environmental Impact:

This product is in compliance with V.O.C. (Volatile Organic Compound) 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 using warm water with soap or detergent. 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:

Drying Time: Dry to touch in approximately 1 hour at 77°F (25°C), 55% humidity. Cures faster when applied to boards that are heated.

Weight: 9.3 - 11.2 lbs. per gallon.

Flash Point: Not applicable (water-based product).

Film Thickness: Approximately 2 mils dry (6 mils wet).

Shelf Life: At least 6 months in closed original containers at room temperature.

Mildew Resistant: Yes

% Solids (weight): 39.64 - 52.63

% Solids (volume): 32.2 - 36.2

% Pigment (weight): 14.17 - 33.15

Viscosity: 75-80 Kreb units, Stormer Viscometer at 77°F (25°C).

Pigment Type: Titanium Dioxide, Iron Oxide Pigments, Magnesium Silicates, Silica.

Vehicle Type: 100% acrylic polymer.

Solvent Type: Water.

V.O.C. Content: Maximum of 250 grams/liter (2.08 lbs/gal.).

Gloss: 8-15 with a 60° glossmeter.

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APPLICATION

Surface Preparation:

Proper surface preparation is the key to maximum finish 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. Surfaces must be structurally sound and dry. (Moisture content must be below 15%.) The use of Cabot Factory Finish Oil Primer or Cabot Problem-Solver® Oil Primer will retard extractive bleeding in wood species such as red cedar, redwood and fir.

Application of Coating:

Stirring: Stir thoroughly before and occasionally while using. If the job requires more than one batch, blend them together. Periodic agitation is necessary if transferred to bulk storage tanks.

Methods: Apply only by machine application under factory-controlled conditions.

Number of Coats: Three coats are recommended for maximum durability. Lighter colors may require additional coats for complete hiding.

Precautions:

Do not apply when air or surface temperature is below 60°F. Do not apply over wet surfaces. Protect stored containers from freezing.

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. Cabot Factory Finish is only available through an Authorized Factory Finisher. For a list of Cabot Authorized Factory Finishers, please contact Cabot's Technical Services & Support.

WARRANTY

Cabot warrants that, for a period of 25 Years, when three coats* (15 years when two coats or 5 years when one coat) of Cabot FACTORY FINISH is applied per label instructions under a factory-controlled setting of a Cabot Authorized Factory Finisher to all sides of clean, dry (15% moisture content or less) lumber, this product will:

- NOT crack, peel or blister
- NOT chalk so as to discolor surfaces below
- NOT erode and expose the substrate
- NOT yellow with age
- NOT become damaged when dirt is rinsed off

Upon lumber installation, exposed butt ends of the lumber must be coated. Cabot further warrants that these products will prove free of manufacturer's defects. This warranty is for material only, and does not include labor or cost of labor for the application of the product or installation of the siding. Cabot shall not be liable for any consequential or special damages, or for other expenses which may arise in connection with this warranty. This warranty does not cover cracking, peeling or blistering that may result due to inadequate ventilation or improper construction techniques. This warranty does not cover excessive warping, cupping, splitting, checking and shrinkage of the siding material. This warranty does not apply to damage or failure caused by breakdown of the underlying substrate, falling objects, improper storage, scratching, abrading, or misuse/abuse of the machine stained product after application.

EXTRACTIVE BLEEDING, MILDEW STAINS AND COLOR DEFECTS ARE NOT MANUFACTURING DEFECTS AND ARE NOT COVERED BY THIS WARRANTY.

This warranty is expressly made in lieu of any and all other warranties expressed or implied, including merchantability and fitness for a particular purpose. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

MAINTENANCE

Recoat using *The Finish House* & Trim Paint.

TECHNICAL SERVICES

For additional technical information, product line color cards, fan decks, and liquid product samples, see your specialized Cabot Authorized Factory Finisher or call the Cabot Wood Care Specialists in Technical Services & Support toll-free at 1-800-STAIN-60 (782-4660).

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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