



## TECHNICAL DATA

### FACTORY FINISH™ ALKYD PRIMER #1591 WHITE

#### DESCRIPTION

##### *Recommended Uses:*

**Cabot Factory Finish Alkyd Primer** is specially formulated to provide superior resistance to extractive bleeding and moisture problems. Formulated specifically for machine application, when the wood is coated on all four sides, this primer makes an ideal base coat for Cabot Factory Finish, as well as Cabot PRO.V.T.® Solid Color Acrylic Stain, The Finish and other solid color stains and paints. Cabot Factory Finish Alkyd Primer provides superior performance and durability on exterior siding and trim. It also provides excellent adhesion to all new wood surfaces, including smooth, shiny (mill glaze) siding and lumber. Cabot Factory Finish Alkyd Primer is recommended for use on extractive-prone wood species such as cedar, fir, redwood, and on all types of wood surfaces, including siding, shingles, plywood, smooth and rough-sawn surfaces.

##### *Composition:*

Richly pigmented, penetrating alkyd resin.

##### *Finish:*

Dries to a uniform, flat finish.

##### *Colors:*

Available in White #1591.

Tinting: Factory Finish Alkyd Primer #1591 may be tinted with a maximum of 4 ounces per gallon of CCA Colorants.

##### *Coverage:*

On smooth surfaces, approximately 400-500 square feet per gallon; on rough surfaces, 150-250 square feet per gallon. These rates will vary depending upon the porosity of the surface.

##### *Packaging/Containers:*

Available only in five-gallon containers.

##### *Restrictions:*

Cabot Factory Finish Primer may not fully prevent all extractive bleeding in woods with unusually high moisture and tannic acid levels. Knots should be sealed with a high quality knot sealer. Do not use adjacent to fresh stucco. Do not thin this product. Cabot V.O.C.-compliant, oil-based products are not recommended over this primer.

#### TECHNICAL DATA

##### *Environmental Impact:*

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 Factory Finish™ Alkyd Primer 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:*

*Drying Time:* Allow at least 8 hours.

A topcoat must be applied within 60 days after lumber installation.

*Weight:* 10.47 lbs. per gallon.

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

*Film Thickness:* Approximately 2 mils dry.

*% Solids (weight):* 65.34

*% Solids (volume):* 44.75

*% Pigment (weight):* 19.42

*Viscosity:* 65-75 Kreb units, Stormer Viscometer at 77°F (25°C).

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

*Vehicle Type:* Alkyd resin.

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

*V.O.C. Content:* Maximum of 434 grams/liter (3.75 lbs./gal.).

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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 the surface be clean of all dirt, mildew, loose wood fibers and other foreign matter. Surfaces must be dry. (Moisture content must be below 15%.) New wood, once dry, should not be allowed to weather.

#### *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:* One coat is usually sufficient on most surfaces; however, a second coat may be necessary on extremely rough surfaces or on woods with high levels of water-soluble tannic acid.

#### *Precautions:*

Do not apply when air or surface temperature is below 50°F or may fall below 50°F for 48 hours after application. Do not apply on wet or damp surfaces.

### AVAILABILITY

Cabot Wood Care Products are sold throughout the United States and Canada. Cabot Factory Finish Primer is only available through an Authorized Machine Applicator. For a list of Cabot Authorized Machine Applicators, please contact Cabot's Technical Services & Support.

### WARRANTY

When applied under the factory-controlled setting of a Cabot Authorized Machine Applicator to all sides of clean, dry (15% moisture content or less) lumber, if this Cabot product is proved to be defective after purchase, Cabot will furnish any necessary additional product free of charge or will refund the purchase price at the Company's option. This warranty does not include labor or cost of labor for the application of the product. **Extractive bleeding and mildew are not manufacturing defects and are not covered by this warranty.** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### MAINTENANCE

Factory Finish Alkyd Primer must be topcoated within 60 days after the siding or trim is nailed in place.

### TECHNICAL SERVICES

For additional technical information, product line color cards, fan decks, and liquid product samples, see your Cabot Authorized Machine Applicator 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](http://cabotstain.com).



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