



## TECHNICAL DATA

### C<sup>3</sup>™ CABOT® SOLID ACRYLIC #1530 SERIES

#### DESCRIPTION

##### *Recommended Uses:*

C<sup>3</sup>™ Cabot Solid Acrylic is a technologically-advanced coating specifically formulated for precise factory application to cementitious siding and trim materials.

C<sup>3</sup> demonstrates superior dirt, contaminant and mar resistance, as well as improved blocking characteristics for optimal handling. Utilizing a super-fine 100% acrylic resin, C<sup>3</sup>'s adhesion is exceptional, fade resistance superb and washability unsurpassed, making it an ideal component when using cement-siding products. Application of C<sup>3</sup> Cabot Solid Acrylic under the factory-controlled conditions of a machine applicator ensures that the product is applied to all sides of the substrate, completely protecting the siding before it reaches the job site.

##### *Composition:*

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

##### *Finish:*

Dries to a uniform, eggshell finish.

##### *Colors:*

Available in four tint-bases and brilliant Ultra White. An additional 100 colors may be obtained using (CCA) Colorants, 1900 and 8000 series.

##### *Tinting/Intermixing:*

C<sup>3</sup> Cabot Solid Acrylic may be intermixed and the bases must be tinted with CCA colorants.

##### *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:*

C<sup>3</sup> Cabot Solid Acrylic should only be applied by machine under factory-controlled conditions. Do not use 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. Cementitious siding and trim must be coated on all four sides.

**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 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:* Dries to touch in approximately 1 hour at 77°F (25°C), 55% humidity.

*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 - 52.67

*% Solids (volume):* 32.21 - 36.3

*% Pigment (weight):* 14.17 - 33.1

*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 (1.85 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 cement fibers and other foreign matter. Surfaces must be structurally sound and dry. (Moisture content must be below 15%.)

#### *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:* Two 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. C<sup>3</sup> Cabot Solid Acrylic 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 (two-coat application\*), or 15 years (one-coat application), C<sup>3</sup> Cabot Solid Acrylic, when applied under the factory-controlled setting of a Cabot Authorized Factory Finisher to all sides of clean, dry (15% moisture content or less) pre-primed fiber-cement and application of each coat is at least six (6) mils (measured with a wet film gauge) 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 fiber-cement installation, exposed butt ends of the fiber-cement 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 fiber cement substrate, falling objects, improper storage, scratching, abrading, or misuse/abuse of the machine stained product after application.

#### **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. See warranty form for additional information.

### MAINTENANCE

Recoat using Cabot's PRO.V.T.® or *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](http://cabotstain.com).



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\*Two coat application is application of two coats of C<sup>3</sup> Cabot Solid Acrylic or one coat of Cabot Factory Finish™ Latex Primer or Cabot Problem-Solver® Acrylic Primer and one coat of C<sup>3</sup> Cabot Solid Acrylic.