



TECHNICAL DATA

CABOT® SOLID COLOR ACRYLIC SIDING STAIN #0800 Series

DESCRIPTION

Recommended Uses:

Cabot Solid Color Acrylic Siding Stain is an advanced-technology, 100% acrylic solid color stain formulated to have superior performance properties for the professional user. Cabot Solid Color Acrylic Siding Stain is a heavily pigmented and exceptionally thick stain — delivering greater opacity than conventional solid color stains. The result is smoother spread, better coverage and superb handling when applied by either brush or sprayer. In addition, this product has been developed and tested for use in colder temperatures, extending the exterior maintenance season for professionals in cooler climates.

Cabot Solid Color Acrylic Siding Stain covers previously painted or stained surfaces in just one coat, improving project completion time and maximizing labor efficiencies. Cabot Solid Color Acrylic Siding Stain is so advanced, it does not require the use of a primer coat on non-extractive-prone wood species such as pine, white cedar or cypress. This versatile, fade-resistant and water-repellent exterior stain provides superior results when applied on new or reconditioned wood siding and shingles, cement siding, manufactured hardboards, previously painted surfaces, aluminum and pre-primed ferrous metal, masonry, stucco and plywood panel siding.

Composition:

Advanced 100% acrylic technology, richly pigmented, opaque stain.

Finish:

Dries to a natural, flat finish.

Colors:

Available in high-hiding Ultra White #0812 and four bases for tinting standard and custom colors.

Tinting/Intermixing:

Cabot Solid Color Acrylic Siding Stain is available in 4 tint bases: White #0801, Neutral #0806, Deep #0807 and Medium #0808, that must be tinted with compatible universal colorants.

Coverage:

On smooth surfaces covers approximately 300 – 400 square feet per gallon (7.4 – 9.8 square meters per liter) and on rough surfaces, 200 – 300 square feet per gallon (4.9 – 7.4 square meters per liter). These rates will vary depending upon the porosity of the surface.

Packaging/Containers:

Available in one-gallon and five-gallon containers.

Restrictions:

Do not use Cabot Solid Color Acrylic Siding Stain Neutral, Deep and Medium bases without the addition of compatible universal colorants. Do not use on decks and horizontal surfaces such as roofs. Cabot® Semi-Solid, Semi-Transparent, as well as Cabot® Solid Color Acrylic Decking Stain #1800, should be used. Knots should be sealed with a high-quality knot sealer. Do not thin these products.

Not intended for interior surfaces. For exterior use only.

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Environmental Impact:

These products are in compliance with VOC (Volatile Organic Compounds) requirements for Specialty Architectural Coatings in all areas. Call Cabot Technical Services & Support for additional information pertaining to current VOC rulings.

Clean-up and Disposal: Clean brushes and equipment with warm water and soap or detergent.

Dispose of empty cans or unused portion in accordance with local, state and federal regulations. Close container when not in use. Material Safety Data Sheets (MSDS) are available upon request.

Physical and Chemical Data:

Water Repellent: Yes

Drying Time: Approximately 4-6 hours depending on temperature and humidity..

Weight: 9.09 – 11.01 pounds per gallon.

Flash Point: Not applicable (water-base).

Film Thickness: 1.5 – 2.5 dry mils.

Shelf Life: At least ten years in closed original containers at room temperature.

Mildew Resistant: Yes

% Solids (weight): 27.11 – 50

% Solids (volume): 20.49 – 34.72

% Pigment (weight): 11.87 – 31.45

Viscosity: 95 – 110 Ku, Stormer Viscometer at 77°F (25°C).

Pigment Type: Titanium dioxide, iron oxide pigments, light-fast organic pigments and silica.

Vehicle Type: 100% acrylic resin.

Solvent Type: Water

V.O.C. Content: Maximum of 250 grams per liter (2.09 pounds per gallon).

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#0800 Series

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. Surfaces must be structurally sound and absolutely dry. (Moisture content must be below 15%, or the wood must be exposed to dry weather for a minimum of 3 to 5 days.) Previously painted, 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 residues and other foreign matter. Use Cabot Problem-Solver® Wood Brightener to easily remove tannin bleed, 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 4 weeks. The use of Cabot Problem-Solver® Primer eliminates the need to weather new wood and retards extractive bleeding in wood species such as red cedar, fir and redwood.

Application of Coating:

Finishing: Stir thoroughly before and occasionally during use. Intermix containers of the same color. **Apply two coats to new wood for maximum protection.** Apply with a high-quality polyester brush, roller or spray. When spraying, always back-brush for optimal results. Maintain a wet edge to avoid lap marks.

Spray Application: Recommended tip sizes and adjustments for airless spray application are 0.017" – 0.021" at 1800 – 2000 PSI with a fan width of 5 – 8 inches. When using HVLP spray equipment, see manual for proper set-up instructions. If you must spray, always back-brush immediately after each section is coated, to ensure proper coverage.

Number of Coats: Apply 2 coats on new wood for maximum protection. Restain depending on exposure or wear every 6 – 8 years for best appearance.

Precautions: Do not apply in direct sunlight, to hot surfaces, or when air or surface temperature is below 35°F (1.7°C) or may fall below 35°F (1.7°C) for 24 hours after application. Do not apply over wet or damp surfaces or when rain is imminent.

Do not thin.

Protect stored containers from freezing. Do not use on decks or other horizontal surfaces.

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 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.

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.

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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