



# Cabot® Solid Acrylic Deck Stain

## #1800 Series

### DESCRIPTION

**Cabot® Solid Color Acrylic Decking Stain** is extremely durable exterior stains for use on all wood decking, outdoor furniture and fencing, as well as cement patios and walkways. 100% acrylic finish is also water repellent and fade resistant. Solid Color Stains provide excellent adhesion to new, previously stained or painted surfaces, which are in a clean, sound condition.

### PRODUCT FEATURES

- Scuff resistant
- Water repellent
- 100% Acrylic formula
- Maximum-pigmented formula to withstand heavy foot traffic

### FOR USE ON

New or reconditioned wood decks, porches, outdoor furniture, steps, railings and most composite boards.

### TINTING

White, Medium, Deep and Neutral Bases may be tinted with compatible universal colorants. Ready-mixed colors cannot be tinted.

### COVERAGE

On smooth surfaces, approximately 400–500 sq. ft. (37–46 m<sup>2</sup>) per gallon. On rough surfaces, 200–300 sq. ft. (18–27 m<sup>2</sup>) per gallon.

**Square feet can be calculated by multiplying length and width; e.g., 10' W x 25' L = 250 sq. ft. Requires a 2-coat application.**

### DRYING TIME

Approximately 4–6 hours depending on temperature and humidity. **Allow 24 hours before replacing furniture.**

### NOTE TO USER

To ensure desired appearance and proper drying time, always finish a small test area before proceeding.

### SURFACE PREPARATION

In order to be effective, a stain must be able to adhere. Surfaces must be sound and absolutely dry. Be sure surface is free of all dirt, mildew stains, loose wood fibers and other foreign matter. Old loose stain should be scraped off and the edges sanded smooth for proper adhesion. New treated wood should be tested for porosity prior to application

**Prepare previously stained or weathered surfaces with Cabot® Wood Cleaner to remove dirt and mildew stains or Cabot® Wood Brightener to revive extremely weathered surfaces. Scrubbing with a stiff bristle brush is required to completely remove all dirt and debris. Let the surface dry 24–48 hours after cleaning to ensure dry wood.**

**Extractive Bleeding:** Extractive bleeding is not caused by the coating, nor is it a coating failure. To remove discoloration caused by extractive bleeding, use Cabot® Problem-Solver® Wood Brightener. Follow directions on label. On extractive-prone wood species such as red cedar and redwood, it is highly recommended that oil primer be used to help prevent extractive bleeding.

**Mildew:** Any mildew stains present on the surface prior to application should be removed with Cabot® Problem-Solver® Wood Cleaner. Mildew stains are not caused by the coating, nor do they represent coating failure. This product contains agents that inhibit the growth of mildew on the coating's film.

### LEAD WARNING

**WARNING!** If you scrape, sand or remove old paint from any surface, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the USEPA/Lead Information Hotline at 1-800-424-LEAD (5323) or visit [www.epa.gov/lead](http://www.epa.gov/lead).

### APPLICATION

Apply with nylon or polyester brushes, stain pads or professional spray equipment. When spraying, always back-brush immediately. To ensure desired appearance and proper drying time, always finish a small test area before proceeding. Do not overapply. Shake and stir thoroughly before and during use. If project requires more than 1 container, blend all containers together to ensure uniformity. **Apply to small sections at a time (1–3 boards); start at one edge of the board and work end-to-end, following through to the end of the boards to avoid lap marks. Requires a 2-coat application.**

**Airless Spray:** Recommended tip sizes and adjustments are 2000–3000 PSI, 0.021–0.023" tip with fan width of 5–8". These recommendations are a starting point only. Due to variability in sprayers, we recommend testing your spray pattern and flow before proceeding. If spraying large surfaces, be sure to back-brush or roll immediately after spraying. When using HVLP spray equipment, see manual for proper set-up instructions.

### RESTRICTIONS

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 wet or damp surfaces or when rain is imminent. Do not intermix with any other products. Do not thin. Protect containers from freezing. For exterior use only.

### MAINTENANCE

UV rays (sunlight) and moisture (rain/snow/dew) are wood's natural enemies, so minimize exposure. Evaluate finish each spring and maintain as needed. Finish durability depends upon weather, wear and other local conditions, but finish typically lasts 5–10 years on decks.



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### TECHNICAL DATA

**Pigment Type:** Titanium dioxide, iron oxide pigments, light fast organic pigments, silica

**Vehicle Type:** 100% acrylic polymer system

**Viscosity:** 85–95 Krebs Units

**Flash Point:** N/A

**V.O.C. Content:** < 100 g/L

**Solids Weight:** 36%

**Solids Volume:** 30%

**Density:** 9.2 lbs./gal.

**Film Thickness:** 3 mil dry

\*Data reported is typical of the Neutral Base and will vary by color and batch.

### REGULATORY COMPLIANCE

Current as of: 12/17/2014

|               |     |
|---------------|-----|
| SCAQMD        | Yes |
| CARB 2000 SCM | Yes |
| CARB 2007 SCM | Yes |
| OTC/LADCO     | Yes |
| US National   | Yes |

### PACKAGING

Bases available in quart, gallon and 5 gallon sizes, ready mix colors available in gallon.

### BASE AND FILL LEVELS

|                              | (oz./gal.) |
|------------------------------|------------|
| <b>White Base</b> (1801)     | 124        |
| <b>Neutral Base</b> (1806)   | 116        |
| <b>Deep Base</b> (1807)      | 116        |
| <b>Medium Base</b> (1808)    | 120        |
| <b>Ultra White</b> (1812)    | 128        |
| <b>New Cedar</b> (1816)      | 128        |
| <b>Cordovan Brown</b> (1837) | 128        |
| <b>Driftwood Gray</b> (1844) | 128        |
| <b>Redwood</b> (1880)        | 128        |

### CLEANUP AND DISPOSAL

Clean up with soap and water. Do not freeze. Keep container closed when not in use. Do not transfer contents to other containers for storage or disposal. In case of spills, absorb with inert material such as sand or kitty litter. Dispose of empty container or unused portion in accordance with local, state and federal regulations.

### 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.

### CAUTIONS

**CAUTION! KEEP OUT OF THE REACH OF CHILDREN.** May cause eye and skin irritation. **Use only with adequate ventilation.** Avoid breathing vapors, spray mist or sanding dust. If painting indoors, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. When sanding, wear a dust mask. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use. **DO NOT TAKE INTERNALLY.** **WARNING:** This product contains a chemical known to the State of California to cause cancer. **First Aid: Eye Contact:** Immediately flush with plenty of water for at least 15 minutes. If irritation persists, get medical attention.\* **If Inhaled:** If affected by inhalation of vapor or spray mist, move to fresh air. If breathing difficulty continues, get medical attention.\* **If Swallowed:** Drink 2 glasses of water. Get medical attention immediately.\*

\*Call poison control center, hospital emergency room or physician immediately.

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For additional safety and chronic health hazard information, refer to the Material Safety Data Sheet for this product.

**EMERGENCY MEDICAL TELEPHONE:**  
**1-888-345-5732**

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800-US-STAIN  
cabotstain.com  
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