



Cabot® Semi-Solid Acrylic Siding Stain

#1100 Series

DESCRIPTION

Cabot Semi-Solid Acrylic Stains are richly pigmented, penetrating, 100% acrylic resin-based stains that are unique to Cabot. They provide greater hiding power and color than semi-transparent stains, yet their attractive flat finish highlights the natural beauty of the wood's texture. These stains are environmentally friendly, and equipment is easily cleaned with soap and water. Cabot Semi-Solid Acrylic Stains provide long-lasting, vapor-permeable protection that beautifies and enriches exterior wood surfaces. Containing a special acrylic resin, these products are ideal for all types of natural wood siding and shingles. Exceptional ultra-violet protection is achieved through the use of non-fade, earth-tone pigments, in addition to the superior acrylic resin. Semi-Solid Acrylic Stains are formulated to weather slowly over time – without cracking, peeling or blistering.

PRODUCT FEATURES

- 100% Acrylic
- Water-repellent
- Deep-penetrating oil
- Extra-pigmented stain for rich color and superior durability

FOR USE ON

New or reconditioned wood including siding, shingles, shakes, fences, roofs and log homes. Not for use on decks.

TINTING

Neutral and Deep Bases may be tinted with a maximum of 12 fluid ounces per gallon of compatible universal colorants.

COVERAGE

On smooth surfaces, approximately 200–300 sq. ft. (18–27 m²) per gallon. On rough surfaces, 100–200 sq. ft. (9.3–18 m²) per gallon.

Square feet can be calculated by multiplying length and width; e.g., 10' W x 25' L = 250 sq. ft. Requires a 1-coat application.

DRYING TIME

Approximately 1–2 hours depending on temperature and humidity.

SURFACE PREPARATION

Be sure surface is free of all dirt, mildew stains, loose wood fibers and other foreign matter. In order to be effective, a stain must be able to penetrate. Surfaces must be sound and absolutely dry. (Moisture content must be below 15% or wood must be exposed to dry weather a minimum of 3 to 5 days.)

Prepare previously stained or weathered surfaces with Cabot® Problem-Solver® Wood Cleaner, Wood Brightener or Wood Strippers. On untreated weathered surfaces, scrubbing with a stiff bristle brush or sanding may be required to completely remove all loose wood fibers.

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.

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.

NOTE TO USER

The appearance of the finish will vary depending on the porosity and color of the wood surface. To ensure desired appearance and proper drying time, always finish a small test area before proceeding.

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. A 1-coat application is recommended.**

Airless Spray: Recommended tip sizes and adjustments are 1000–1500 PSI, 0.013–0.015" 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

Overapplication of this product may result in a glossy appearance, poor drying or sagging. 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. Do not apply over previously painted or sealed surfaces. 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 siding and fences.



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TECHNICAL DATA

Pigment Type: Titanium dioxide and Nepheline Syenite
Vehicle Type: Acrylic resin
Viscosity: 62–68 Krebs Units
Flash Point: N/A
V.O.C. Content: < 100 g/L
Solids Weight: 32%
Solids Volume: 26%
Pigment Weight: 9.6%
Density: 9.1 lbs./gal.
Recommended Film Thickness:
5.3 mil Wet 1.4 mil Dry

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

REGULATORY COMPLIANCE

Current as of: 12/16/2014

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

PACKAGING

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

BASE AND FILL LEVELS

	(oz./gal.)
Neutral Base (1106)	116
Deep Base (1107)	116

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

WARNING! Contains Crystalline Silica. **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.** Delayed effect from long-term exposure: Cancer hazard. Contains crystalline silica, which can cause cancer. Risk of cancer depends on duration and level of exposure to dust from sanding surfaces or spray mist. **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:
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