



Cabot® Semi-Solid Deck and Siding Stain

#1400 Series

DESCRIPTION

Cabot® Semi-Solid Deck & Siding Stain is a richly pigmented, deep-penetrating, oil-based stain that provides long-lasting beauty and wood protection. This unique stain provides greater hiding power than semi-transparent stains, yet its attractive finish highlights the natural beauty of the wood's texture.

PRODUCT FEATURES

- Water-repellent
- Deep-penetrating oil
- Fade resistant
- Extra-pigmented oil stain for rich color and superior durability

FOR USE ON

Most types of smooth and rough exterior wood, including siding, decking, railings, shingles, fences, log homes and roofs. It provides excellent results on weathered wood and well-seasoned lumber.

TINTING

Neutral and Deep Bases may be tinted with a maximum of 12 fluid ounces per gallon of compatible universal colorants. Ready-mixed colors cannot be tinted.

COVERAGE

Approximately 400–500 sq. ft. (37–46 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 24–48 hours depending on temperature and humidity. When applied to decking covered by a canopy or roof structure, the drying time will be extended.

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.

SURFACE PREPARATION

In order to be effective, a stain must be able to penetrate. 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

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.

APPLICATION

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 with a natural bristle brush or professional spray equipment. When spraying, always back-brush immediately. Apply to small sections at a time; start at one edge and follow through to the end of the boards to avoid lap marks. Apply 1 coat only. For wood substrates only.

Airless Spray: Recommended tip sizes and adjustments are 1000–1500 PSI, 0.013–0.015" tip with fan width of 8–10". 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.** 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 3–6 years on decks and 5–10 years on siding and fences.



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TECHNICAL DATA

Pigment Type: Titanium dioxide, iron oxide pigments, silica depending on color.

Vehicle Type: Alkyd resin and refined natural linseed oil

Solvent: Aliphatic petroleum distillates

Viscosity: 32–50 seconds, #1 Zahn cup

Flash Point: over 100°F

V.O.C. Content: < 550 g/L

Solids Weight: 39%

Solids Volume: 31%

Pigment Weight: 0.7%

Density: 7.3 lbs./gal.

Film Thickness: Minimal because Cabot Semi-Solid Stain penetrates deeply into wood.

Water Repellent: Yes

Mildew Resistant: Yes

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

REGULATORY COMPLIANCE

Current as of: 12/16/2014

SCAQMD	No
CARB 2000 SCM	No
CARB 2007 SCM	No
OTC/LADCO	No
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.)
Clear (1400)	128
Neutral Base (1406)	116
Deep Base (1407)	120
New Cedar (1416)	128
New Redwood (1417)	128
Mission Brown (1434)	128
Cordovan Brown (1437)	128
Driftwood Gray (1444)	128
Redwood (1480)	128

CLEANUP AND DISPOSAL

Clean up with mineral spirits or VOC compliant brush cleaner. 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.

DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed, water-filled metal container. Dispose of according to local 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

DANGER! Contains Petroleum Distillates and Crystalline Silica. **KEEP OUT OF THE REACH OF CHILDREN.** May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye, skin, nose and throat irritation. **Use only with adequate ventilation.** Keep away from heat, sparks and flame. 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 the eyes and skin. Wash thoroughly after handling. Close container after each use. **DO NOT TAKE INTERNALLY.** NOTICE: Reports of commercial painters have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the vapors may be harmful or fatal. Delayed effect from long-term exposure: Cancer hazard. Contains crystalline silica, which can cause cancer. Risk depends upon duration and level of exposure to dust generated 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:** Flush thoroughly with water for at least 15 minutes. If irritation persists, get medical attention.* **If Inhaled:** If affected by vapor or spray mist, move to fresh air. If breathing difficulty continues, get medical attention.* **If Swallowed:** Do not induce vomiting. 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

8725 W. Higgins Rd., Chicago, IL 60631
800-US-STAIN
cabotstain.com
Revised: 12/16/14
Version: 1400K