



Semi-Solid Deck & Siding Stain



17400 Series

Product Description

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

Recommended Uses

- Smooth and rough exterior wood
- Siding
- Decking
- Railings
- Shingles
- Fences
- Log homes
- Roofs
- Excellent results on weathered wood and well-seasoned lumber

Environmental Impact

This product is in compliance with Federal VOC (Volatile Organic Compounds) requirements for Specialty Architectural Coatings under current regulations. Call Cabot's Technical Services and Support for additional information pertaining to current VOC rulings.

Cleanup and Disposal

Clean brushes and equipment with soap and water. Dispose of empty cans or unused portion in accordance with local, state and federal regulations.

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

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.** Do not add more than 12 oz. of compatible colorant. Protect containers from freezing. Do not apply over previously painted or sealed surfaces. **For exterior use only.**

Technical Data

Water-Repellent: Yes

Drying Time: Approximately 24 hours depending on temperature and humidity

Weight: 9.06 lbs./gal.

Flash Point: 201 °F

Film Thickness: N/A

Mildew-Resistant: Yes

% Solids (weight): 30%

% Solids (volume): 23%

% Pigment (weight): 11.3%

Viscosity: 15-18 seconds #4 Ford Cup

Pigment Type: Inorganic and organic; silica

Vehicle Type: Alkyd

Solvent Type: Water; ester alcohol; ethylene glycol monopropyl ether

VOC Content: Less than 250 g/L

Colors Information

Available in seven ready-mixed colors. A total of 100 Cabot colors may be obtained with Cabot Semi-Solid Neutral Bases.

Composition and Finish

Composition: Alkyd

Finish: Semi-solid flat

Coverage

Approximately 250-350 sq. ft. (23-33 m²) per gallon on smooth wood; approximately 100-200 sq. ft. (30-60 m²) on rough wood.

Packaging/Containers

Packaging: Available in one-gallon containers. Selected colors available in five-gallon containers.

Surface Preparation

Be sure surface is free of all dirt, mildew stains, and 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 three to five 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.

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

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.

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

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Application

Do not overapply. Shake and stir thoroughly before and during use. If project requires more than one container, blend all containers together to ensure uniformity. Apply with nylon or polyester brushes or professional spray equipment. When spraying, always back-brush immediately. Apply to small sections at a time (two to three boards) to avoid lap marks. **Apply one coat only.** Clean brushes and equipment with soap and water.

Cautions

WARNING! VAPOR HARMFUL.

WARNING! CONTAINS ETHYLENE GLYCOL MONOPROPYL ETHER 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.** 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, headaches 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 use. Close container after each use. **DO NOT TAKE INTERNALLY.** Delayed effect from long-term exposure: 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. 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 chemicals 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 Sheets for this product.

EMERGENCY MEDICAL TELEPHONE: 1-888-345-5732

Limited 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.

Lead Warning

WARNING! If you scrape, sand or remove old paint, 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 HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

