



Cabot® Semi-Solid Stain + Sealer Low VOC

#17400 Series

DESCRIPTION

Cabot® Semi-Solid Stain + Sealer 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 250–350 sq. ft. (23–33 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 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 adhere and 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. Sanding may be required to completely remove all loose wood fibers. Let the surface dry 24–48 hours after cleaning to ensure dry wood.

Mildew: Any mildew stains present on the surface prior to application should be removed with Cabot® 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.

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®

Wood Brightener. Follow directions on label

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.

APPLICATION

Apply with good-quality, 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 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

Vehicle Type: Long-oil alkyds, Tung oil and natural linseed oil
Solvent: Water; ester alcohol; ethylene glycol monopropyl
Viscosity: 32–50 seconds, #1 Zahn cup
Gloss: 0–10 Units @ 60°
Flash Point: N/A
V.O.C. Content: < 250 g/L
Solids Weight: 24%
Solids Volume: 21%
Pigment Weight: 2.3%
Density: 8.7 lbs./gal.
Film Thickness: Minimal because Cabot Semi- Transparent 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.

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 (17406)	116
Deep Base (17407)	120
New Cedar (17416)	128
New Redwood (17417)	128
Mission Brown (17434)	128
Cordovan Leather (17437)	128
Driftwood Gray (17444)	128
Redwood (17480)	128

CLEANUP AND DISPOSAL

Clean up with warm, soapy water. Do not pour unused contents down the drain. Consult with local authorities for proper method of disposal and recycling.

WARRANTY

***SATISFACTION GUARANTEE LIFETIME LIMITED WARRANTY:** For complete warranty terms, visit cabotstain.com/warranty or contact customer service at 1-800-US-STAIN to request a written copy

CAUTIONS

Use only with adequate ventilation. To avoid overexposure, 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, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.** **DANGER:** Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

Cleveland, OH 44115
1-800-US-STAIN
cabotstain.com
Revised:3/3/2023