



TECHNICAL DATA

CABOT LOW-LUSTRE ONE COAT FOR MACHINE APPLICATION #1580 SERIES

DESCRIPTION

Recommended Uses:

Cabot® Low-Lustre One Coat is an oil-based product specially formulated with a tough, durable alkyd resin to provide superior performance and lasting beauty. No primer is necessary. This product, when coated on all sides, provides a durable finish offering block resistance, tremendous hiding power, and moisture resistance – thus minimizing wood warping and checking. Cabot Low-Lustre One Coat will cover like paint, yet provide primer-like properties, and long-lasting protection for new wood. It will resist extractive bleeding and moisture problems. Formulated specifically for machine application, Cabot Low-Lustre One Coat will provide superior performance and durability on all exterior siding and trim, including cedar, fir, mahogany and redwood. Exceptional performance can be achieved on other types of rough and smooth wood surfaces such as pine, cypress and spruce.

Composition:

Richly pigmented, opaque, alkyd resin.

Finish:

Dries to a uniform, low-lustre finish.

Colors:

Available in Ultra White #1582 and Seacoast Gray #1583. Additional colors may be achieved with four tint bases: White Base #1581, Neutral Base #1586, Deep Base #1587 and Medium Base #1588.

Tinting:

Special shades may be ordered in quantities of 50 gallons or more at an extra charge of 25%. Cabot Low-Lustre One Coat White Base #1581 may be tinted with a maximum of 4 ounces per gallon, Neutral Base #1586 and Deep Base #1587 may be tinted with a maximum of 12 ounces per gallon, and Medium Base #1588 may be tinted with a maximum of 8 ounces per gallon using CCA 1900 and 8000 colorant series.

Coverage:

Apply at 6 mils wet film thickness using a wet-film gauge. On smooth surfaces, approximately 200-250 square feet per

gallon. These rates will vary depending upon the porosity of the surface.

Packaging/Containers:

Available only in five-gallon containers.

Restrictions:

Cabot Low-Lustre One Coat must be applied to all four sides of the lumber and only by machine under factory-controlled conditions. Do not use Cabot Low-Lustre One Coat White, Neutral, Deep or Medium Bases without the addition of CCA universal colorants. Do not use on boards intended for decks or other horizontal surfaces. Cabot Decking Stains should be used. Knots with high resin content should be sealed with a high-quality knot sealer. Do not use this product on boards which will be placed adjacent to fresh stucco. Use of this product on incense cedar will increase the dry time. Do not thin this product. **Not intended for interior surfaces. For exterior use only.**

Flash Point: Over 100°F TT-P-141 method 4293 closed cup

Film Thickness: Approximately 3 mils dry

Shelf Life: At least 3 years in closed original containers at room temperature

% Solids (weight): 65.4 - 73.2

% Solids (volume): 46.2 - 51.1

% Pigment (weight): 40.0 - 51.4

Viscosity: 75 - 80 Krebs units, Stormer Viscometer at 77°F (25°C)

Pigment Type: Titanium Dioxide, Silicas, Silicates

Vehicle Type: Alkyd resin

Solvent Type: Aliphatic petroleum distillates with a boiling range of 318-386°F (158-197°C)

V.O.C. Content: Maximum of 450 grams/liter (3.75 pounds per gallon)

Gloss: 8 - 12 with a 60° glossmeter

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Environmental Impact:

Call Cabot's Technical Services and Support for additional information pertaining to current V.O.C. rulings.

Cleanup and Disposal: Clean brushes and equipment with mineral spirits.

DANGER: Rags, steel wool and waste soaked with Cabot Low-Lustre One Coat 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 empty cans or unused portion in accordance with local, state and federal regulations. Close containers when not in use. Material Safety Data Sheet (MSDS) available upon request.

Physical and Chemical Data:

Drying Time: 6 hours under factory conditions of 75°F and 50% humidity. Overnight to package.

Weight: 10.08 - 11.50 pounds per gallon

APPLICATION

Surface Preparation:

Proper surface preparation is the key to maximum finish performance. The durability of this product can be impaired by an unsound or poorly prepared surface. It is very important the surface be clean of all dirt, mildew stains, loose wood fibers and other foreign matter. Surfaces must be dry. (Moisture content must be 15% or lower.)

Application of Coating:

Stirring: Stir thoroughly before and occasionally while using. If the job requires more than one batch, blend them together. Periodic agitation is necessary if transferred to bulk storage tanks.

Methods: Apply only by machine application under factory-controlled conditions.

Number of Coats: One coat is recommended. Lighter colors may require additional coats for complete hiding.

Precautions:

Do not apply when air or surface temperature is below 60°F. Do not apply over wet or damp surfaces.

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AVAILABILITY

Cabot Wood Care Products are sold throughout the United States and Canada. For a list of Cabot dealer locations, please contact Cabot's Technical Services & Support at 1-800-US-STAIN.

WARRANTY

Cabot hereby warrants for a period of 5 years, when one coat of Cabot Low-Lustre One Coat is applied under a factory-controlled setting of a Cabot Authorized Machine Applicator to all sides of clean, dry (15% moisture content or less) lumber, and application is at least six (6) mils wet (3 mils dry), this product will:

- **RESIST** chalking so as not to discolor surfaces below,
- **RESIST** eroding and exposing the substrate,
- **RESIST** mildew stains,
- **RESIST** moisture,
- **RESIST** cracking, peeling and blistering,
- **RESIST** tannic acid extractive bleeding.

Upon lumber installation, exposed butt ends of the lumber must be coated or a field-applied coat of The Finish must be applied. Two coats of The Finish field-applied after siding is installed would immediately extend the warranty to 15 years against cracking, peeling and blistering (see The Finish label for complete warranty information).

If within the 5 year warranty period, measured from the date of installation, and upon notification and validation of the complaint by Cabot, Cabot confirms this product has failed in any of the above ways due to normal exposure, Cabot will, at its option, either fully compensate the homeowner for the paint required to repair the siding involved, supply such materials to the homeowner, or refund the purchase price of the originally installed paint products found to be defective. Only those affected areas validated by Cabot will be covered. This non-prorated warranty is for material only, and does not include labor or cost of labor for the application of the product or installation of the siding. Any costs and expenses beyond Cabot's above stated liability will be the responsibility of the owner(s).

TERMS AND CONDITIONS:

Cabot Low-Lustre One Coat warranty (hereafter referred to as "Warranty") contained herein is in effect for 5 years from date of siding installation and is subject to the terms and conditions, exclusions and limitations, requirements and legal rights stated in this document. This Warranty remains in effect for the owner(s) of the property for which the siding was originally applied. This Warranty is transferrable by the original property owner to the first transferee. In the event of a Warranty claim, the Warranty period shall be not longer than 5 years from the date of original siding installation.

Cabot's (hereafter referred to as the "Warrantor") obligations under this Warranty shall in no event exceed the purchase price of the original Cabot Low-Lustre One Coat products. **Any product found to be unsatisfactory, prior to installation, for any reason, must not be installed and should be returned to the dealer where it was purchased for replacement product.**

The Warrantor will not be responsible in any way for labor or material if defective or unacceptable product is installed. The Warrantor shall not be liable for any consequential or special damages, or for other expenses such as accessories (building paper, sheathing, fasteners, caulking, etc.) which may arise in connection with this Warranty. This Warranty does not cover cracking, peeling, or blistering which may result due to inadequate ventilation or improper construction techniques and specifically excludes cracking, peeling and blistering on wood knots. This Warranty does not apply to damage or failure caused by excessive warping, cupping, splitting, checking, and shrinkage of the siding material (as defined by industry standards); breakdown of the underlying substrate; falling objects; faulty or improper storage and installation; lack of proper maintenance; accidental damage; structural defects; fire, lightning, hurricane, tornado, windstorm, earthquake, hail, or other acts of God; harmful chemicals (including harmful cleaning compounds); surface deterioration due to air pollution; misuse; abuse; vandalism; mildew stains; scratching, abrading, or misuse/abuse of the machine-finished product after application.

Extend your original Warranty for 15 years by refinishing with two (2) coats of The Finish before the end of the original Warranty period.

EXTRACTIVE BLEEDING, MILDEW STAINS AND COLOR APPEARANCE ARE NOT MANUFACTURING DEFECTS AND ARE NOT COVERED BY THIS WARRANTY.

This Warranty is expressly made in lieu of any and all other warranties, expressed or implied, including merchantability and fitness for a particular purpose. This Warranty gives you specific legal rights, and you may also have other rights which vary due to local jurisdiction of claim.

TECHNICAL SERVICES

For additional technical information, product line color cards, fan decks, and liquid product samples, see your specialized Cabot Authorized Machine Applicator, or call the Cabot Wood Care Specialists in Technical Services & Support toll-free at 1-800-STAIN-60 (782-4660).

FILING SYSTEMS

For complete model specifications and technical data on all Cabot products, visit the Cabot Home Page at: cabotstain.com.



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