



TECHNICAL DATA

CABOT FACTORY FINISH™ ACRYLIBLOCK PRIMER #5438

DESCRIPTION

Recommended Uses:

Cabot Factory Finish Acryliblock Primer #5438 is an acrylic-based, exterior primer that is uniquely formulated with LokzAll™ Stain Locking Technology to provide resistance to extractive bleeding, and moisture problems. This unique formula chemically bonds with extractive tannin bleed and locks the unsightly discoloration into the primer. Its acrylic formula remains flexible, resisting cracking, peeling or blistering. Formulated specifically for machine application, when coated on all sides of the lumber, this primer makes an ideal base coat for Cabot Factory Finish, as well as Cabot PRO.V.T.™ Solid Color Acrylic Finishes, *The Finish* House and Trim Paint, and other 100% acrylic solid color finishes and paints. Factory Finish Acryliblock Primer provides superior performance and durability on exterior siding and trim. In addition, it provides excellent adhesion to all new, smooth, shiny (mill glaze) lumber. Factory Finish Acryliblock Primer is recommended for use on lumber such as cedar, incense cedar, fir, pine, cypress, spruce, redwood and plywood, including MDO panel siding, as well as hardboards and other manufactured wood sidings.

Composition:

Richly pigmented, acrylic copolymer.

Colors:

Available in White #5438

Tinting/Intermixing:

Factory Finish Acryliblock Primer should never be tinted.

Coverage:

Apply at 6 mils. Six (6) mils is measured with a wet film gauge. On smooth surfaces, approximately 250-300 square feet per gallon; on rough surfaces, 200-250 square feet per gallon. These rates will vary depending upon the porosity of the surface. Available only in five-gallon containers.

Packaging/Containers: Available only in five-gallon containers.

Restrictions:

Factory Finish Acryliblock Primer may not fully prevent all extractive bleeding. In woods with high levels of tannic acid, Cabot Factory Finish Oil Primer is recommended. Knots should be sealed with a high quality knot sealer. Do not thin this product.

Oil-based products are not recommended over this primer.

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Environmental Impact:

This primer is in compliance with V.O.C. (Volatile Organic Compound) requirements for Specialty Architectural Coatings. Call Cabot's Technical Services & Support for additional information pertaining to current V.O.C. rulings.

Cleanup and Disposal: Clean brushes and equipment using warm water with soap or detergent. 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: Dries in 2-4 hours. To ensure better resistance to extractive bleed discoloration, allow 24 hours but no more than 60 days after lumber installation, before applying topcoat.

Weight: 10.99 lbs. per gallon.

Flash Point: Not applicable (water-based product).

Film Thickness: Approximately 2.5 mils dry (6 mils wet).

Shelf Life: At least 6 months in closed original containers at room temperature.

% Solids (weight): 56.89

% Solids (volume): 43.53

% Pigment (weight): 32.07

Viscosity: 64-66 Kreb units, Stormer Viscometer at 77°F (25°C).

Pigment Type: Titanium Dioxide, Calcium Carbonate, Other Proprietary Inerts.

Vehicle Type: Acrylic copolymer.

Solvent Type: Water.

V.O.C. Content: Maximum of 105 grams/liter (0.88 lbs/gal.), untinted.

CABOT® FACTORY FINISH ACRYLIBLOCK PRIMER #5438

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 that the surface be clean of all dirt, mildew stains, loose wood fibers and other foreign matter. Surfaces must be dry. (Moisture content of wood must be below 15%.) Knots should be sealed with a high quality knot sealer.

Extractive Bleeding: Extractive bleeding is not caused by the coating, nor is it a coating failure. Extractive bleeding may appear after this product has been applied. This product is formulated to prohibit the appearance of extractive tannin discoloration on the topcoat. A second coat may be necessary in areas subject to high levels of water-soluble tannic acid.

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 under factory-controlled conditions.

Number of Coats: One coat is usually sufficient on most surfaces; however, a second coat will be necessary in areas subject to high moisture, extremely rough surfaces, or on woods with high levels of water-soluble tannic acid.

Precautions:

Do not apply when air or surface temperature is below 60°F. Do not apply over wet surfaces. **Protect stored containers from freezing.**

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. Cabot Factory Finish Acryliblock Primer #5438 is only available through a Cabot Authorized Machine Applicator. For a list of Cabot Authorized Machine Applicators, please contact Cabot's Technical Services & Support.

WARRANTY

When applied under the factory-controlled setting of a Cabot Authorized Machine Applicator to all sides of clean, dry (15% moisture content or less) lumber, if this Cabot product is proved to be defective after purchase, Cabot will furnish any necessary additional product free of charge or will refund the purchase price at the Company's option. This warranty does not include labor or cost of labor for the application of the product. **Extractive bleeding and mildew stains are not manufacturing defects and are not covered by this warranty.** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

MAINTENANCE

Cabot Factory Finish Acryliblock Primer #5438 must be topcoated within 60 days when siding or trim boards are nailed in place.

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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