



## TECHNICAL DATA

### CABOTHANE® WATER-BORNE FLOOR FINISH #8070 GLOSS, #8072 SATIN & #8077 SEMI-GLOSS

#### DESCRIPTION

##### *Recommended Uses:*

**Cabothane Water-Borne Floor Finish** adds beauty and superior long-lasting protection to your wood floors. The easy-to-use, water-borne formula yields remarkable durability, resists moisture and stands up to marring, scuffing and wear in high-use areas. Suitable for use on all types of wood flooring such as oak, pine, fir, birch, aspen, maple, cypress, mahogany and redwood. This product is ultra-fast drying, has superior hardness and durability — and no base coat is required. **Do not use on plastic laminate floors or pre-finished factory wood flooring.**

##### *Composition:*

Water-Borne Polyurethane

##### *Finish:*

Dries to a highly durable, protective, clear coat.

##### *Sheen Levels:*

Gloss #8070, Satin #8072 and Semi-Gloss #8077

##### *Tinting/Intermixing:*

Do not tint or intermix with other products.

##### *Coverage/Thinning:*

One gallon covers up to 400-500 sq. ft. (37-46 m<sup>2</sup>) for first coat, depending upon surface porosity; 600-700 sq. ft. (56-65 m<sup>2</sup>) per gallon for subsequent coats. Do not thin.

##### *Packaging/Containers:*

Available in gallon containers.

##### *Restrictions:*

**ON FLOOR APPLICATIONS,  
DO NOT USE OVER PRODUCTS  
THAT CONTAIN STEARATES,  
SUCH AS SANDING SEALERS.**

Do not apply when air or surface temperature is below 50°F.

Do not apply over wet or damp surfaces.

Do not thin or add colorant to this product.

Do not apply this product adjacent to cement or stucco.

**For interior surfaces only.**

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##### *Environmental Impact:*

These products are in compliance with V.O.C. (Volatile Organic Compounds) requirements for Specialty Architectural Coatings under current regulations. Call Cabot's Technical Services & Support for additional information pertaining to current V.O.C. rulings.

**Emergency Medical Telephone:  
1-888-345-5732**

*Cleanup and Disposal:* Clean brushes and equipment with warm, soapy water.

Dispose of empty cans or unused portion in accordance with local, state and federal regulations. Close container when not in use. Material Safety Data Sheets (MSDS) are available upon request.

##### *Physical and Chemical Data:*

*Water Repellent:* Yes

*Weight:* 8.6 - 8.7 pounds per gallon.

*Flash Point:* 205°F (96°C)

*Film Thickness:* 0.8 - 1 mil per coat on sealed surfaces

*Shelf Life:* A minimum of five (5) years in closed original containers.

*% Solids (weight):* 28 - 29

*% Solids (volume):* 25 - 26

*% Pigment (weight):* 0 - 0.5

**CABOTHANE® WATER-BORNE FLOOR FINISH**  
**#8070 GLOSS, #8072 SATIN & #8077 SEMI-GLOSS**

*Viscosity:* 20-40 cps.

*Pigment Type:* Precipitated Silica

*Vehicle Type:* Water-borne polyurethane

*Solvent Type:* Water and NMP

*V.O.C. Content:* GPL Maximum of  
210 grams/liter (1.75 pounds/gal.)

**APPLICATION**

**Surface Preparation:**

*General:* Clean and dry surface thoroughly, removing all dirt, dust, wax and wood marks. Remove gloss with sandpaper or liquid gloss remover.

*New or Stained Wood:* Smooth wood lightly with sandpaper. Stain, if desired, allow to dry overnight and sand lightly again. Remove sanding dust before finishing.

*Painted or Varnished Wood:* Remove all paint and varnish in poor condition with sandpaper or paint and varnish remover following manufacturer's instructions and safety precautions. Then, follow new wood instructions. Varnish in good condition merely needs to be clean and have the gloss dulled.

**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](http://www.epa.gov/lead).**

**Application:**

**DO NOT SHAKE!** Stir well before using. Before applying the finish to the entire surface, check effect by testing on an extra piece of the same wood or by applying to a hidden part of the object. Apply a uniform, thin coat using a high quality, clean polyester brush or pad applicator. Do not apply with a roller. Brush in even strokes in the direction of the wood grain. Allow to dry 2-3 hours. Sand lightly and remove all sanding dust before applying additional coats.

**Drying Time:**

Dries to the touch in approximately 30 minutes. Recoat after 2-3 hours. Wait 6 hours for light foot traffic (no shoes) and 24 hours for regular use. Dry times are longer in high humidity or cool temperatures. Apply only when surface and air temperatures are between 50-90°F (10-32°C) during application and drying time. Wait 1 week before covering with rubber-backed carpeting or exposing to cleaning products.

*Number of Coats:* For best results on wood floors, apply three coats.

**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**

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.

**MAINTENANCE**

Minimal because Cabot Water-Borne Floor Finish provides a tough abrasion and water-resistant finish. Floors subject to heavy traffic and use may require more maintenance.

**TECHNICAL SERVICES**

For additional technical information see your specialized Cabot dealer or call Cabot's Technical Services & Support toll-free at 1-800-US-STAIN (877-8246).

**FILING SYSTEMS**

For complete model specifications and technical data on all Cabot products, visit the Cabot Home Page at: [cabotstain.com](http://cabotstain.com).



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