



TECHNICAL DATA

PENETRATING WOOD STAIN #8100 Series

DESCRIPTION

Recommended Uses:

Cabot Wood Stain enriches the appearance of unfinished wood. This deep-penetrating tung oil formula provides ultimate color control to ensure beautiful results. Formulated with unique ColorFast® technology, this premium stain remains fade resistant for long-lasting beauty. For use on bare or unfinished interior wood including floors, doors, woodwork, furniture and cabinets.

Composition:

Tung and linseed oils, alkyd resins

Finish:

Dries to a natural flat finish

Sheen Level:

Cabot Wood Stain does not develop a sheen since it penetrates and leaves a natural, flat finish.

Where to Use:

For interior use only on bare or unfinished wood, floors, doors, furniture and cabinets.

Tinting/Intermixing:

Cabot Wood Stains ready-mixed colors may be intermixed. Natural #8120 may be tinted to 56 custom Cabot colors.

Coverage/Thinning:

One gallon covers up to 400–600 sq. ft. (37-56 m²) depending upon surface porosity. Do not thin.

One quart covers up to 100–150 sq. ft. (9.3–11.6 m²) depending upon surface porosity. Do not thin.

Packaging/Containers:

Available in quart and 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.

WARNING! VAPOR HARMFUL. COMBUSTIBLE LIQUID & VAPOR. DANGER: CONTAINS PETROLEUM DISTILLATES. COMBUSTIBLE:

DO NOT SMOKE. Keep away from sparks, open flame and lit cigarettes. Turn off stoves, heaters, electric motors, pilot lights and other sources of ignition during use and until all vapors are gone. Prevent buildup of vapors by opening all windows and doors for cross ventilation.

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

Clean-up and Disposal: Clean brushes and equipment with mineral spirits.

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

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: No

Weight: 7.2–8.3 pounds per gallon

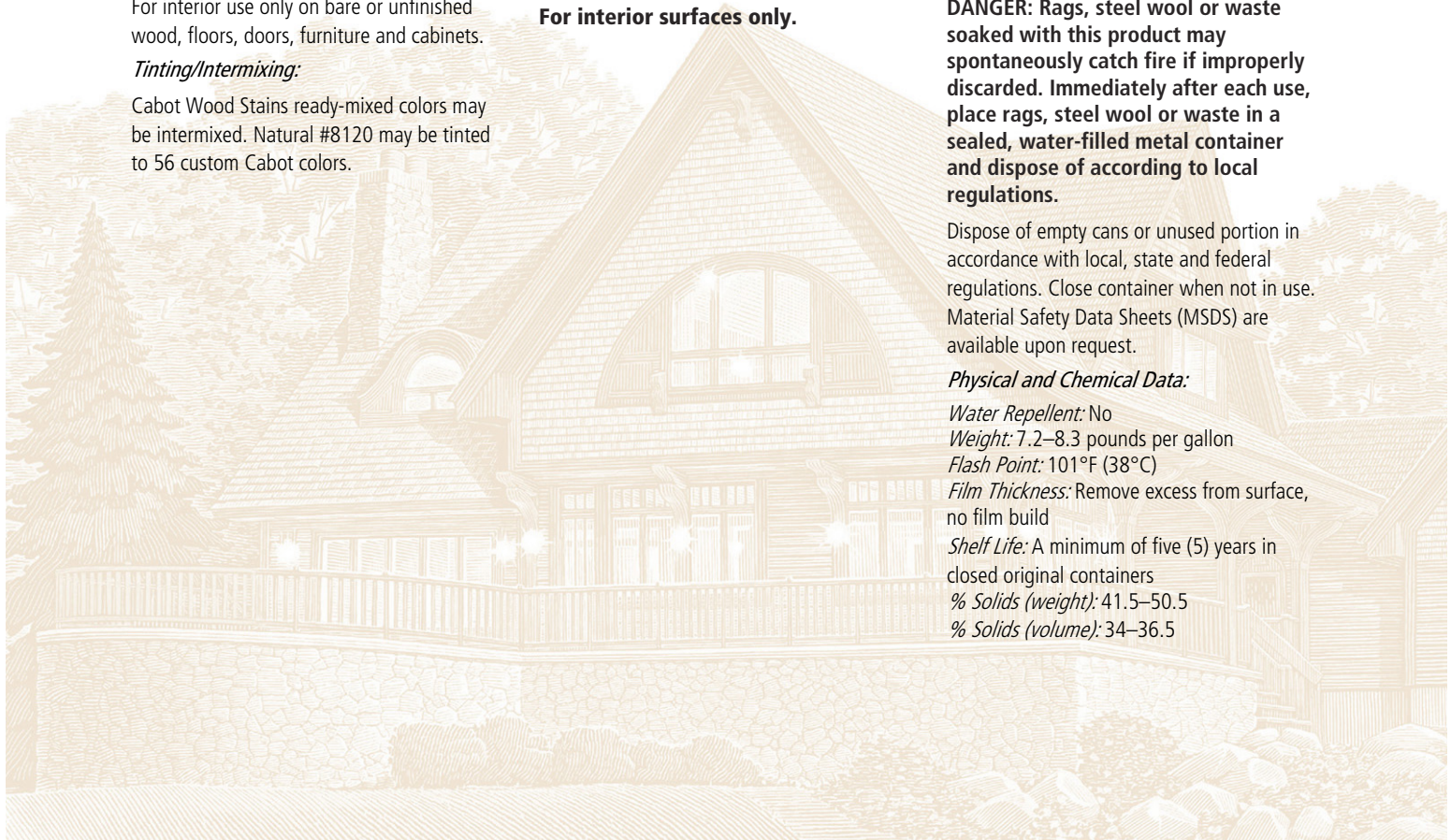
Flash Point: 101°F (38°C)

Film Thickness: Remove excess from surface, no film build

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

% Solids (weight): 41.5–50.5

% Solids (volume): 34–36.5



PENETRATING WOOD STAIN

#8100 Series

% Pigment (weight): 5.4–16.5

Viscosity: 20-80 cps.

Pigment Type: Titanium and Iron Oxides, Silicates

Vehicle Type: Tung & linseed oils, alkyd resins

Solvent Type: Aliphatic Hydrocarbon

V.O.C. Content: GPL Maximum of 550 grams/liter (4.6 pounds/gal.)

APPLICATION

Surface Preparation:

General: Clean and dry surface thoroughly, removing all dirt, dust, wax and wood marks. New Wood: Lightly wipe surface of clean wood with a damp sponge to raise the grain. Allow to dry and then sand smooth. Repeat process if not smooth. Remove sanding dust before staining. Use Cabot® Pre-Stain Wood Conditioner when staining soft-grained wood such as pine or plywood. Painted or Varnished Wood: Remove all paint and varnish with sandpaper or paint and varnish remover following manufacturer's instructions and safety precautions. Then, follow new wood instructions.

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.

Application:

Stir well before and frequently during use. Intermix containers of the same color. Before staining entire surface, always check color by applying stain to an extra piece of the same wood. Apply a uniform coat of stain using a clean, lint-free cloth or natural bristle brush. On rough-textured surfaces, a brush pad may be used. Depth of color can be controlled by wiping the stain with a clean, lint-free cloth to remove the desired amount of excess stain. If a deeper color is desired, an additional application of stain may be applied after the first coat is dry. Sand lightly and finish with Cabot® Polyurethane or Varnish.

Drying Time:

Dries to the touch in 4–6 hours. Recoat or apply final finish after 24 hours, longer in high humidity or cool temperatures. Stain only when surface and air temperatures are between 50–90°F (10–32°C) during application and drying time.

Number of Coats: For best results on new surfaces and wood floors, apply 2 thin coats. The appearance and color of the stain will vary depending upon the wood's porosity and length of time the stain is allowed to penetrate before excess stain is wiped away.

AVAILABILITY

Cabot WoodCare 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 Wood Stain penetrates deep into the wood. When necessary recoat with the same stain. For additional protection, use Cabot® Polyurethane, Varnish, Brushing Lacquer or Spar Varnish.

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.

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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cabotstain.com