



TECHNICAL DATA

SPAR VARNISH #18040 GLOSS, #18042 SATIN & #18047 SEMI-GLOSS

DESCRIPTION

Recommended Uses:

Cabot Interior/Exterior Spar Varnish provides maximum protection and long-lasting beauty to wood, metal and fiberglass surfaces. Dries hard overnight.

Composition:

Alkyd resins

Finish:

Dries to a highly durable, protective, clear coat

Sheen Levels:

Gloss #18040, Satin #18042 and Semi-Gloss #18047

Tinting/Intermixing:

Do not tint or intermix with other products.

Coverage/Thinning:

One gallon covers up to 300-400 sq. ft. (28-37 m²) depending upon surface porosity. Do not thin.

One quart covers up to 75-100 sq. ft. (7-9.3 m²) depending upon surface porosity. Do not thin.

Packaging/Containers:

Available in 1/2 pint, quart and gallon containers

Restrictions:

DO NOT USE OVER PRODUCTS THAT CONTAIN STEARATES.

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

Do not apply over wet or damp surfaces.

Do not apply this product adjacent to cement or stucco.

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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 build up of vapors by opening all windows and doors for cross ventilation.

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

Cleanup 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 Resistant: Yes

Drying Time: Dries hard overnight. Three (3) thin coats are recommended. Recoat within 1 hour or after 24 hours, otherwise coating may wrinkle or lift.

Weight Per Gallon: 8.5 - 8.8 pounds per gallon.

Flash Point: 101°F (38°C)

Film Thickness: (Dry) 1.5 - 2 mils per coat on sealed surfaces

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

% Solids (weight): 52.0 - 54.0

% Solids (volume): 53.0 - 54.0

% Pigment (weight): 0 - 5.0

Viscosity: 30-150 cps.

Pigment Type: Precipitated Silica

Vehicle Type: Alkyd resin & phenolic varnish

Solvent Type: Aliphatic, Aromatic & Terpene Hydrocarbons & PCBTF (exempt)

V.O.C. Content: GPL Maximum of 275 grams/liter (2.3 pounds/gal.)

Surface Preparation:

APPLICATION

Wood surfaces must be clean, free of sanding dust, wax, grease, old finishes, mildew stains or other contaminants. Surfaces must be absolutely dry with moisture levels reading below 15%. Fill all nail holes with high-quality wood putty. Sand the wood surface to the desired smoothness using progressively finer grades of sandpaper to remove all scratches and nicks. On previously clear-coated surfaces, make sure surface is in sound condition and polyurethane is compatible with surface. Lightly sand existing surface before applying first coat.

General: Clean and dry surface thoroughly, removing all dirt, dust, wax and wood marks. Remove gloss with sandpaper or liquid gloss remover. Do not apply over lacquer or shellac.

New or Stained Wood: Smooth wood lightly with sandpaper. Stain, if desired. Allow stain to dry at least 24-48 hours before applying finish. Sand lightly again and 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.

Application:

DO NOT SHAKE! Stir well before and occasionally during use. 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 or natural bristle brush. Brush in even strokes in the direction of the wood grain. Use care on vertical surfaces to avoid runs. Allow to dry overnight and sand lightly. Remove all sanding dust before applying each individual coat. For best results, apply at least 2-4 coats.

Drying Time:

Dries to the touch in about 6 hours, wait overnight before recoating. 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.

Number of Coats: For best results on new surfaces, apply at least 2-4 thin 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 Spar Varnish provides a tough, abrasion-and water-resistant finish.

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.



Cabot®
Newburyport, MA 01950
Tel.: 800-US-STAIN
Fax: 1-800-998-3299
cabotstain.com