

## Spar Varnish - F824 Series

### Product Description

Fixall Spar Varnish is a super clear, high gloss varnish for exterior and interior use on new or previously varnished surfaces subject to abuse from parching sun, fresh or salt water, severe weather conditions or abrasion. Formulated with an ultra-violet screening agent, it will hold its gloss on exterior surfaces far better than conventional varnishes. Excellent for use on boats, doors, furniture, porches, bar tops or any other surface where a durable clear gloss finish is desired.

### Recommended Use

For use on boats, doors, furniture, porches, bar tops or any other surface where a durable clear gloss finish is desired.

### General Surface Preparation

The surface to be varnished must be free of dirt, dust, mildew, wax, oil and other foreign matter, and must be totally dry.  
New or Unfinished Wood: Sand smooth any rough areas on the surface. Sand in the direction of the wood grain using fine sandpaper (180-320 grit). On open grained wood such as oak, ash, etc. the use of a paste filler is recommended for a smoother finish. A first coat of SPAR VARNISH may be used as a sealer coat. Allow to dry overnight before re-coating.  
Previously Varnished Surfaces: SPAR VARNISH can be applied directly over old varnish as long as it is in sound condition and adhering well. Dull any existing gloss by lightly sanding. If the old finish is badly marred, cracked or peeling, remove by sanding or using a chemical paint and varnish stripper. Carefully wash off all traces of stripper and any dust using a clean rag dampened with mineral spirits. Spot seal any bare areas using SPAR VARNISH as the sealer. Allow to dry overnight before re-coating.

### Application

SPAR VARNISH is designed to be applied with a quality paint applicator. For best results use a china bristle brush or a lambs wool paint pad. Apply two to four thin coats of SPAR VARNISH to a properly prepared surface depending on the wear it is to receive. Allow to dry overnight between coats. Do not over apply. Too heavy a coat can result in drying problems.  
Method of Application: China bristle brush or lambs wool paint pad is recommended.

### Clean up

Clean tools and equipment with mineral spirits or turpentine. Do not use water on natural bristle or china bristle brushes.

### Architectural Specifications

Wood:  
2 to 4 coats of FixAll Spar Varnish F82403 based upon wood porosity and needed protection.

### Precautions

Use only when the surface and air temperature are over 50° F. Not for use on large expanses of exterior wood siding.

### Environmental Health and Safety Information

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\*Depending upon color choice, non zero VOC colorant added to this product may significantly increase VOC levels.

**WARNING:** This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**Lead 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. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

Working with flammables and combustibles: Fire extinguishers, a safety shower, and fire blankets must be immediately available. Use only explosion-proof electrical equipment, including lighting. Do not leave any material or equipment unattended.

Some paint products may contain chemicals which are harmful if they come in contact with exposed skin. Protection for exposed skin (gloves, protective creams) should be available, and used per product directions.

Always use any paint product with proper ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the applicable exposure limit (OSHA PEL) of the components being used. This information is listed on the appropriate Material Safety Data Sheets. All application areas should be ventilated in accordance with applicable OSHA regulations, contact your local office for specific information.

In an enclosed area and as required, always wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application of any coating unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

**CAUTION!** Combustible Liquid: Keep away from heat and flame. Close container after each use. Use only with adequate ventilation. Wash thoroughly after handling. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. **KEEP OUT OF REACH OF CHILDREN.**

**USE COMPLETELY OR DISPOSE OF PROPERLY:** Dispose of in accordance with applicable Federal, State and Local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous waste. For recycling guidance of any unused amount, contact your local or provincial organization of recovery, recycling and disposal for regulations.

Place the rags in an empty metal container that has a tight metal lid such as a paint or stain can. Fill the container with water until the rags are submerged; Fill Place the metal lid tightly over the water soaked formerly combustible rags. Place lid tightly on container. Coontact local municipal offices for disposal directions. Never dump solvent down any household or external drains or in any open water.

### Technical Data

<b>Product Type</b>	Finish
<b>Exposure</b>	Interior/ Exterior
<b>Specular Gloss</b>	70° ± 5
<b>Volume Solids</b>	33% ± 2
<b>Weight Solids</b>	38% ± 2
<b>Vehicle Solids</b>	34% ± 2
<b>Pigment</b>	3.4% ± 2
<b>Wet Film Thickness</b>	1.2 - 1.5 mils
<b>Dry Film Thickness</b>	3.0 - 3.7 mils
<b>Viscosity @ 77 °F</b>	50KU ± 5
<b>Max VOC</b>	550 g/l
<b>Flash Point ° F</b>	Combustible
<b>Thinner</b>	Mineral Spirits
<b>Clean - up</b>	Mineral Spirits

### Surface Spread Rate

<b>Smooth</b>	450-500 s.f./gal.
<b>Porous</b>	300-350 s.f./gal.

(Spray Application is 50% of above)

### Drying Times

<b>To Touch</b>	4-5 hours
<b>To Handle</b>	12 hours
<b>To Recoat</b>	12 hours
<b>To Wash</b>	3 days

(@ 70 - 77 °F, 50% R.H)

### Surface Temperature At Application

Maximum: Over 50°F	Maximum: Under 90°F
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### Storage Temperature

Store Between Over 40°F to Under 100°F

### Tools & Equipments

<b>Brush</b>	China Bristle
<b>Roller</b>	Short Nap Synthetic

### Airless Spray

### Available Package Sizes

Gallon	Quart
(Weight Per Gallon:7.5 lbs. ± .5 lb)	

### Available Colors and Bases

Available in 1 stock colors

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### Notes