•TRUSTED QUALITY SINCE 1921•
RUST-OLEUM®
MARINE COATINGS

MARINE SPAR VARNISH

DESCRIPTION AND USES

Rust-Oleum® Marine Spar Varnish is a clear finish designed to provide maximum protection against sunlight, water, sea spray, and chemical resistance on exterior wood boat surfaces, including trim, railings, and wood furniture. USE ABOVE THE WATERLINE ONLY.
Marine Spar Varnish can be applied over varnished, stained, or lacquered surfaces. Surfaces must be free of grease, oil, silicone, and wax, and contaminants that may interfere with adhesion to the surface. Do not apply over shellac, fresh lacquer, fresh varnish, or lacquer sanding sealers.

PRODUCTS

207008 Gloss

PRODUCT APPLICATION

SURFACE PREPARATION

Previously Finished Surfaces: To ensure proper adhesion, surfaces must be clean, dry, and free of wax, grease, oil, shellac, lacquer, mildew, and polishes. Remove wax with a wax stripper, shellac with a paint stripper, and mildew with a solution of 10% household bleach and water. If the previous finish is in good condition, wipe surface with a damp cloth and sand to ensure good adhesion. If the previous finish is in poor condition, completely remove by stripping or sanding and follow the directions below for unfinished wood. Remove all sanding dust using a vacuum, tack cloth, or a damp lint-free cloth.

Unfinished Surfaces: Sand using 150-220 grit sandpaper and remove all sanding dust using a vacuum, tack cloth, or a damp lint-free cloth. If a filler or putty is used, make sure it does not contain wax and allow enough time for it to dry thoroughly. Test Spar Varnish in an inconspicuous area before beginning project. This product will produce an amber cast on light colored woods and surfaces.

Stained or Painted Wood: Follow manufacturer's directions for application of the stain or paint. Make certain the surface is thoroughly dry before applying Marine Spar Varnish. Refer to the manufacturer's label for dry times.

PRODUCT APPLICATION (CONT.)

WARNING! If you scrape, sand or remove old paint, 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 HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

APPLICATION

Use in an area with adequate ventilation at all times. Do not apply in direct sunlight. Apply only when air (ambient) temperature is between 55-90°F (13-32°C) and relative humidity is below 85%. Lower temperatures and/or high humidity may cause slower dry times and slower dry may also result from applications on redwood, cedar or woods with high oil content, or when applied over some stains Do not thin. Stir thoroughly before and during use. To prevent bubbles in the finish, DO NOT SHAKE. Apply using a natural bristle or foam brush. To prevent bubbles in the finish, do not over-brush or apply with a roller. Allow the finish to dry 8 hours before re-coating. Re-coat only when previous coats have dried clear and feel hard. The coating should no longer feel tacky to the touch. If any coat has dried more than 12 hours, lightly sand before applying another coat. A minimum of three coats is recommended. Allow the finish to dry 24 hours before light use. Wait 3 days before subjecting the surface to normal usage.

CLEAN-UP

Clean application tools and equipment with mineral spirits or lacquer thinner. Dispose of unused contents in accordance with local, state, and federal regulations.

TECHNICAL DATA

MARINE SPAR VARNISH

PHYSICAL PROPERTIES

		Marine Spar Varnish
Resin Type		Oil-modified Urethane
Solvents		Mineral spirits
Weight	per Gallon	7.40 lbs
	per Liter	0.90 kg
Solids by Weight		49.5%
Solids by Volume		43.8%
Volatile Organic Compounds		< 450 g/l (<3.8 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		1.0-2.0 mils (25-50µ)
Wet Film to Achieve DFT (unthinned material)		2.0-4.5 mils (50-87.5 µ)
Theoretical Coverage at 1mil DFT (25µ)		175 sq.ft./quart (4.3 m^2/l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		75-150 sq.ft./quart (1.8-3.7 m^2/l)
Dry Times at 77°F (25°C) and 50% Relative Humidity	Touch	2 hours
	Handle	4-6 hours
	Recoat	8 hours
Shelf Life		3 years
Flash Point		109 F (43°C)

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

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