

**1. BASIC USE AND INFORMATION**

Duralux® MARINE SPAR VARNISH is an amber-clear finish 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, MARINE SPAR VARNISH will hold its gloss on exterior surfaces far better than conventional varnishes. Excellent for use on boats, doors, furniture, bar tops or any other marine application where a durable clear gloss finish is desired.

Composition: Urethane-phenolic

Color: Amber-Clear

Limitations: Not for uses as a clear protective finish on exterior siding and decks. For use above waterline only.

Sizes: Gallons and quarts

2. TECHNICAL INFORMATION

Recommended Film Thickness:

Dry 1. 2- 1.6 mils. Wet 3.0 - 3.7 mils.

Suggested Spread Rate: 450-500 sq. ft. per gallon

Drying Time: 4 to 5 hours to touch. For best results wait overnight before re-coating.

Thinner: Mineral spirits

60°Gloss: High Gloss, 85

Weight Per Gallon: 7.5 lbs./gal.

Solids By Weight: 51 ± 2%

Solids By Volume: 43 ± 2% *Viscosity:*

30-36 Sec. #3 Ford Cup *Freeze-Thaw*

Stability: Will not freeze *Odor:* Mild solvent

Maximum V.O.C.: 420 g/l.

Flash Point: 105°F.

3. 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.

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.

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 MARINE SPAR VARNISH may be used as a sealer coat. Allow to dry overnight before re-coating.

Previously Varnished Surfaces: MARINE 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 or by using a liquid de-glosser. 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 MARINE SPAR VANISH as the sealer. Allow to dry overnight before re-coating.

4. APPLICATION

MARINE 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 coats of MARINE SPAR 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. Do not apply in direct sunlight. Application Temperature, air, surface & material: Minimum 50°F, Maximum 95°F. Do not apply when moisture is evident or expected. Relative Humidity: 80% Maximum. At least 5°F above dew point.

Method Of Application: Brush or lambs wool paint pad is recommended.

Thinning: Thinning this product is not recommended. If thinning is desired, use Mineral Spirits or VM&P Naphtha not to exceed a half pint (8 ounces) per gallon.

Clean Up: Immediately after use with mineral spirits or VM&P Naphtha.

Precautions: Combustible. Avoid prolonged breathing of vapor or spray. Use in well ventilated areas. Avoid contact with eyes. Do not take internally. Close container tightly after using. SDS available upon request.

5. MAINTENANCE

Varnished surfaces may be cleaned with detergents or mild solvents. Do not use abrasive cleaners.

7. TECHNICAL SERVICE

ICP Building Solutions Group
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