

# BLUE WATER MARINE PAINT

## Armada Marine Varnish™ TECHNICAL DATA SHEET

Revision date:  
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Armada Marine Varnish is the ultimate single package varnish for both exterior and interior wood surfaces. Based on a blend of phenolic resin, natural oils and a proprietary ultra-violet absorber. Designed with the applicator in mind along with the highest level of performance in film integrity and long term gloss and color retention. Nominally applied with quality China bristle brushes. Dries quickly to sand and over coat.

**Limitations:** Do not apply if material, substrate or ambient temperature is below 50°F or above 95°F.

**Colors:** Amber

**Finishes:** Gloss & Satin

**Vehicle Type:** Phenolic Tung Oil

**Solvent Type:** Mineral Spirit

**VOC:** 450 grams/liter

**Solids by Volume:** 42%

**Weight Per Gallon:** 7.2 lbs

**Recommended Dry Film:** 3.6 mils wet film thickness (1.5 mils dry film thickness)

**Surface Preparation:** Surface must always be clean, dry and properly prepared prior to painting. Failure to do so will lead to eventually blistering and/or peeling. All sanded surfaces must be wiped clean with Thinner 974 to remove sanding residue.

**General Application:** For use on all wood surfaces as both a sealer and high gloss finish. Do not use on metal surfaces. Nominally applied by brush but can be sprayed for very large surface areas.

**Spray Drift Management:** A variety of factors including weather conditions (e.g. wind direction, wind speed, temperature, relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

**Mixing and Thinning:** Stir thoroughly and stir continuously while using. If spray applied, thin with Thinner 974 or 975. No reducer should be necessary for other applications unless the Armada is used as a one coat sealer on bare wood.

**Theoretical Coverage:** Depending on surface conditions, one gallon of Armada Marine Varnish will usually cover over 600 square feet of surface area.

**Clean Up:** Use Thinner 974 or 975 for cleaning spray equipment and paint brushes.

**Estimated Dry Times:** Armada Marine Varnish will dry to touch in about 2 hours at 70-75 deg F. Can be over coated after 6-8 hours but needs an overnight dry before sanding between coats. Before returning to service, allow a minimum dry of 2-3 days to reach maximum hardness. If drying conditions are poor, or if paint was applied too thickly, longer periods of drying will be required.

**Yearly Varnish Applications:** Thoroughly sand with 220-320 grit sandpaper to a smooth surface, wipe off sanding dust with Thinner 974, allow to dry and apply the first coat of Armada Marine Varnish. Typical applications require 2-3 coats.

**On Bare Wood:** Sand to remove any imperfections, wipe off sanding dust with Thinner 974 or 975, allow to dry and apply first coat of Armada Varnish. Thin first coat of Armada Varnish with 10-20% Thinner 975 by volume and apply as a seal coat. Once dry, lightly sand with 220-320 grit sandpaper, wipe off sanding dust with Thinner 974, allow to dry and continue with additional applications of Armada Varnish. Normally, for application on bare wood the number



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of coats may be 5 or more depending on the smoothness and depth of gloss desired. Lightly sand between coats with 220-320 grit sandpaper. This enhances surface smoothness and improves intercoat adhesion.