

# WERDOL AQUA MARINE WATER-BASED INTERIOR VARNISH

## WERDOL AQUA MARINE WATER-BASED INTERIOR VARNISH

A single-component, water-based varnish formulated for interior use only. Ideal as a safe, non-toxic alternative to conventional varnishes, with low fumes/odours and water wash-up characteristics. Preferably used as a finishing coat over several build-up coats of WERDOL Clear Gloss, WERDOL Rapidclear or WERDOL PP Extra Clear Gloss Varnish products.

Provides a hard, clear, satin finish. May be applied over single-component, or two-component coatings. A two coat minimum is recommended over existing build-up coats.

Generic type	Water-based polyurethane and acrylic dispersion.
Colour & finish	Clear / Satin
Package	1L
Mixed solids per litre	33% by volume, 35% by weight
Mixed weight per litre	950g
Flash point	nil
Recommended use	For interior use only. Suitable for finishing coats over existing build-up coats.
Methods of application	Brush / conventional or airless spray
Recommended application	Brush
Required thinners	Clean, fresh water
Thinning ratio - brushed	Thin if required up to 5%
Thinning ratio - sprayed	Conventional air spray: thin as required up to 15% Airless Spray: Thin as required up to 5%
Spray viscosity for conventional air spray	23-28 seconds # 2 Zahn Cup 18-22 seconds DIN Cup 4 20-24 seconds Ford Cup 4
Clean up	Clean, fresh water
Theoretical coverage	12m <sup>2</sup> per litre
Application temperature range	Temperature should be between 10°C and 30°C during application.
Tape removal	At 23°C, 6 hours
Tack free	At 23°C, 1 hour
Service temperature limits	50°C continuous; 93°C intermittent. High temperatures may cause yellowing or blistering.

## WERDOL AQUA MARINE WATER-BASED INTERIOR VARNISH APPLICATION

### **BARE WOOD**

Ensuring the wood surface is free of dust, moisture and other contaminants, wipe with denatured alcohol using the two-cloth method (one wet, one dry). Clean, non-drycleaned rags should be used, or commercial cleaning cloths such as "3M Automotive Wipes" which are lint free. Sand wood as required to expose a fresh surface, with final sanding to a 240 grit profile when dry sanded.

3. Depending on the product desired for build-up coatings, follow steps 1-4 as outlined in WERDOL High Gloss Varnish "Bare Wood" application, steps 1-3 as outlined in WERDOL Rapidclear Varnish "Bare Wood" application, or steps 1-2 as outlined in WERDOL PP Extra Clear Gloss Varnish "Bare Wood" application. Ensure a minimum five coats of the product selected are applied, for a maximum high build effect.
1. Prior to application of the final coat, sand the surface well to a 240 grit profile when dry sanded. Clean with denatured alcohol using the two-cloth method (one wet, one dry). Remove any dust particles using a tack rag. At least two final coats of WERDOL Aqua Marine Water-Based Interior Matte Varnish should be applied, with final sanding to a 320 grit profile when dry sanded, between coats.

### **PREVIOUSLY VARNISHED SURFACE**

If the original wood surface is intact without discolouration or signs of severe deterioration, ensure the wood surface is free of dust, moisture and other contaminants by wiping with denatured alcohol using the two-cloth method (one wet, one dry). Clean, non-drycleaned rags should be used, or commercial cleaning cloths such as "3M Automotive Wipes" which are lint free. Sand the surface well to a 240 grit profile when dry sanded.

1. Follow step 2, as outlined in "Bare Wood" application.

### **PRODUCT TIPS**

Never shake product, but gently hand stir thoroughly before use. Pour the amount of varnish to be used through a paint strainer into a paint pot. Close the original can immediately.

Never pour unused varnish back into the original can. Unused varnish should be kept as fresh as possible in the original can, or a separate jar or container.

Refer to information regarding "The Care and Maintenance of Quality Brushes."

When any WERDOL Varnish product is to be applied over a large surface area, the user may facilitate application by chilling the varnish to a temperature to 4-7°C before use. This allows a longer application time, however, the user must be careful not to apply too thick a coat.

### **IMPORTANT**

Clean, fresh water must only be used for thinning and cleaning purposes with WERDOL Aqua Marine Water-Based Interior Varnish. This product must be stored away from extreme cold temperatures and direct sunlight.