



OWALAK

PREMIUM MARINE ENAMEL

Description	OWALAK is a premium, high gloss marine enamel for use on all substrates above the waterline. Long lasting, OWALAK is resistant to salt and pollutants while also possessing excellent flexibility and UV resistance. Easy to apply, OWALAK ensures an exceptional finish.
Properties	<ul style="list-style-type: none"> • Excellent colour and gloss retention. • Specially formulated for extreme weather conditions. • Excellent UV and Anti-corrosive properties. • Renews, protects and decorates dull surfaces. • Good mechanical and chemical resistance. • Excellent flexibility and adhesion on all surfaces. • Easy application. Easy clean.
Basic uses	<ul style="list-style-type: none"> • Interior and Exterior. • All Surfaces above the waterline. • Metal (Aluminium, Steel, Galvanised steel, etc.), Painted surfaces, Wood, Gelcoat.... • Previously painted surfaces - Polyurethane, Epoxy, Alkyd, Acrylic.... • Pipes, Machinery, Superstructures, Handrails, Cabins....
Technical data	<p>Finish: Gloss.</p> <p>Vehicle Type: Modified Alkyd Resin.</p> <p>Solvent Type: White Spirit.</p> <p>Specific Gravity at 20°C (68°F): 1.30g/cm³ ± 0.1. Depending on colour.</p> <p>Viscosity: Fluid.</p> <p>Solid Content: 63% ±2.</p> <p>Flash Point: >60°C ≤ 93°C.</p> <p>Wet Film Thickness (WFT): 150µm.</p> <p>Dry Film Thickness (DFT): 90µm.</p> <p>Drying Times (at 20°C (68°F) & 50% RH):</p> <ul style="list-style-type: none"> - Touch dry: 4 hours. - Recoat: 8-12 hours. - Full Dry: 12 hours. <p>Colour: White. Other colours available on request.</p> <p>White may be tinted with UV resistant, universal colourants (Max 3%).</p> <p>Container Size: 1L, 2.5L.</p> <p>Shelf Life: 2 years in original unopened packaging.</p> <p>VOC: EU Limit for this product (cat. A/i) 500 g/L (2010). This product contains max 400 g/L.</p>
Application tools	Brush. Roller. Spray.
Good application practice	<p>Protect everything you do not wish to coat.</p> <p>Apply between 5°C (41°F) and 35°C (95°F).</p> <p>Substrate temperature should be between 5°C (41°F) and 35°C (95°F).</p> <p>Ensure substrates are at least 3°C above dew point.</p> <p>Do not apply in direct sunlight or to hot surfaces (35°C+).</p> <p>Surfaces must be fully dry before applying any coating.</p> <p>Do not apply if cold and/or wet weather is expected within 24 hours.</p> <p>Use appropriate protective clothing e.g. Gloves, Goggles, Mask....</p>
Surface preparation	<p>Surfaces must be clean, dry, in sound condition and free of oil, grease and other surface contamination including any preparation residue e.g. blasting, sanding etc. before applying OWALAK.</p> <p>Prior to blasting or manually preparing the surface all salt contamination should be removed using fresh water and the surface allowed to dry. All oils, grease etc. must be thoroughly removed using a suitable cleaning solvent e.g. OWACLEAN*, Acetone. Deposits firmly adhered should first be removed by scraping and then cleaned using the solvent.</p> <p>Painted Surfaces:</p> <p>Conduct adhesion test using the Cross Hatch method.</p> <p><u>Coating in Good Condition and Well Adhered</u></p> <p>Clean surface with OWACLEAN* or other suitable cleaning agent.</p> <p>Sand surface with 80-100 grit abrasive paper feathering in any sharp edges. Dust off.</p> <p>Wood – Spot prime any bare areas with OWALAK plus 25% MARINE OIL*.</p> <p>Metal, Gelcoat etc. – Spot prime any bare areas with PID 60 MARINE*.</p> <p><u>Coating in Poor Condition and Poorly Adhered</u></p> <p>Strip surfaces with DSP 800*, MARINE STRIP* or by mechanical abrasion.</p> <p>Sand surface with 80-100 grit abrasive paper. Dust off.</p> <p>Wood – Prime with OWALAK plus 25% MARINE OIL*.</p> <p>Metal, Gelcoat etc. – Prime surface with PID 30 or PID 60 MARINE*.</p>

Surface preparation (cont')	<p>Uncoated Wooden Surfaces: <u>New:</u> Treat with DEEP CLEANER*, Neutralise with DECK CLEANER*. Alternatively sand surface with 80 grit (max) abrasive paper. Dust off and wipe surface with a cloth soaked in Acetone, Methylated Spirits, or similar (NOT White Spirit) to remove any remaining sanding residue and degrease the surface.</p> <p><u>Weathered Wood</u> Clean with DECK CLEANER or thoroughly sand with coarse abrasive paper to remove all signs of dead denatured wood fibres. Sand surface with 80-100 grit abrasive paper to smooth off. Dust off and wipe surface with a cloth soaked in Acetone, Methylated Spirits, or similar (NOT White Spirit) to remove any remaining sanding residue and degrease the surface. Prime, prepared new/weathered wood with OWALAK plus 25% MARINE OIL*. Allow to dry 24 hours.</p> <p>New Metal Surfaces exc. Aluminium: Clean surface with OWACLEAN* or other suitable cleaning agent. Blast, grind (P24-P36) or sand (40-120 grit) surface. Inaccessible areas may be prepared using diluted OWAYELL*. Prime surface with PID 30 or PID 60 MARINE*.</p> <p>Rusted Metal Surfaces: <u>Light to Moderate Rust:</u> Remove all loose and flaking rust. Clean surface with OWACLEAN* or other suitable cleaning agent. Saturate surface with MARINE OIL*. Allow to dry 24 -72 hours. <u>Heavy to Severe Rust:</u> Clean surface with OWACLEAN* or other suitable cleaning agent. Blast, grind (P24-P36) or sand (40-120 grit) to remove all rust back to bare clean metal. Inaccessible areas may be prepared using undiluted OWAYELL*. Prime surface with PID30 or PID60 MARINE*.</p> <p>Aluminium: Clean surface with OWACLEAN* or Acetone. Blast or sand surface with 24-120 grit paper. Inaccessible areas may be prepared using diluted OWAYELL*. Prime with PID30 or PID60 MARINE*.</p> <p>Gelcoat/Plastic: Remove all traces of silicone, wax, paraffin etc. with Acetone. Clean surface with OWACLEAN* or hot soapy water. Rinse thoroughly and allow to dry. Sand with 180-220 grit sanding discs. Prime surface with PID 30 or PID 60 MARINE*.</p>
Application	Stir product well before and during use. Do not thin unless otherwise indicated. Apply 2 or 3 even coats allowing drying time between each coat. <u>Optional</u> Brush/Roller application – 5% MARINE OIL* may be added to the 1 st finish coat. Spray application – 5% MARINE OIL* or White Spirit may be added to ease application.
Coverage	10m ² (107ft ²) per litre, per coat. Actual coverage will vary depending on application method, texture, age and porosity of the surface.
Clean-up	White Spirit.
Storage	Close lid tightly after use and store in original container. Keep from freezing and high temperatures.
General information	Every care is taken to ensure that the information provided in this technical data sheet is accurate. Owatrol International is unable to guarantee results as we have no control over the conditions under which our products are applied. For further advice and information please contact our technical department by email at info@owatrol.com or the local Owatrol Agent for your country. The information above is correct at the date of issue. All other OWATROL products named in this document should be used as per label instructions and the relevant Technical Data Sheet.
Safety	Refer to the safety data sheet (MSDS) available at www.owatrol.com and text on the packaging. Keep out of the reach of children.
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