



VIDEO

# OWATROL<sup>®</sup>-GLV

## ANTI-CORROSIVE GALVA LOOK

<b>Description</b>	<p>OWATROL<sup>®</sup>-GLV is a highly flexible, anti-corrosive coating that possesses the deep penetrating and adhesion properties of MARINE OIL*. OWATROL<sup>®</sup>-GLV will restore rusted and corroded surfaces above the waterline to give lasting protection and greatly prolong the life of the treated surface. OWATROL<sup>®</sup>-GLV has excellent abrasion resistance, withstands chemical attack and is ideal in aggressive climatic conditions where a high resistant finish is necessary.</p>
<b>Properties</b>	<ul style="list-style-type: none"> <li>• Excellent resistance against the effects of the weather.</li> <li>• Safe to use in confined areas - Does not emit any dangerous fumes.</li> <li>• Withstand temperatures up to 175°C (347°F) once cured.</li> <li>• Excellent light and heat reflecting properties.</li> <li>• Expels moisture and air from rusted surfaces – Stops and stabilises rust without chemical reaction.</li> <li>• MARINE OIL* based (OWATROL<sup>®</sup> OIL*).</li> <li>• Easy application.</li> <li>• Highly elastic - Will not crack, peel or blister.</li> </ul>
<b>Basic uses</b>	<ul style="list-style-type: none"> <li>• Interior and exterior.</li> <li>• Horizontal and vertical surfaces.</li> <li>• Ferrous and non-ferrous metals - Aluminium, Copper, Steel, Iron, Galvanised...</li> <li>• Wood, Painted and varnished surfaces...</li> <li>• Deck fixings, Balconies, Trailers, Pipes, Pumps...</li> <li>• Non-marine - Grills, Machinery, Tanks, Exhausts...</li> </ul>
<b>Technical data</b>	<p><b>Finish:</b> Semi-gloss  <b>Vehicle type:</b> Marine Oil  <b>Solvent type:</b> White-Spirit.  <b>Specific gravity at 20°C (68°F):</b> 0.96 ± 0.05  <b>Physical State:</b> Semi-fluid Liquid  <b>Solid content:</b> 49% ± 1  <b>Flash point:</b> &gt; + 60°C (140°F)  <b>Temperature Resistance (Fully Cured Dry Film):</b> Up to 175°C (347°F)  <b>Drying times (at 20°C (68°F) and 50% RH):</b></p> <ul style="list-style-type: none"> <li>• Full Dry: 24 hours, depending on temperature and humidity.</li> <li>• Re-coating Time: 8-24 hours.</li> </ul> <p><b>Container size:</b> 0.5L (For larger sizes contact us).  <b>Colour(s):</b> Silver  <b>Shelf life:</b> 2 years minimum in original unopened packaging.  <b>VOC:</b> EU limit value for this product (cat. A/i): 500 g/L. (2010). This product contains max 495 g/L.</p>
<b>Surface preparation</b>	<p>Surfaces must be clean, dry and free of oil, grease, grime and other surface contamination. Remove all loose and flaking rust and old paint back to a sound surface and edge. Feather in any sharp edges. Clean surfaces thoroughly using a suitable non-oxidising solvent e.g. Acetone, White-Spirit...</p>
<b>Application tools</b>	<p>Brush.          Roller.          Airless Sprayer (0.4 mm x 80° @ 1860-2000 psi (128-138 bars)).</p>
<b>Good application practice</b>	<p>Cover everything you do not wish to paint.          Apply between 5°C (41°F) and 35°C (95°F).          Do not apply in direct sunlight or to hot surfaces.</p>

<b>Application</b>	<p>Stir can well before and during use. Do not thin</p> <p><b>New Surfaces exc' Aluminium Surfaces</b>          Abrade surfaces with 60-120 grit paper. Fibreglass 180-220 grit paper.          For inaccessible areas use a liquid sander e.g. diluted OWAYELL* (Consult us). Rinse thoroughly and allow to dry.          Prime new metal and galvanised surfaces with 1 coat of MARINE OIL* or OWATROL®-C.I.P.* and allow to dry 24 hours.          Apply 1 or 2 coats of OWATROL®-GLV.          For new metal surfaces subject to aggressive climatic conditions apply 2 coats.</p> <p><b>New Aluminium Surfaces</b>          Abrade surfaces with 60-120 grit paper compatible with Aluminium or Sandblast.          For inaccessible areas use a liquid sander e.g. diluted OWAYELL* (Consult us). Rinse thoroughly and allow to dry.          Apply 1 or 2 coats of OWATROL®-GLV allowing drying time between coats.</p> <p><b>Clean, Lightly Rusted Metal</b>          Apply 2 coats of OWATROL®-GLV allowing drying time between coats.</p> <p><b>Old Severely Rusted Surfaces</b>          Apply wet on wet applications of MARINE OIL* until rust is fully saturated and allow to dry. Saturation is indicated by a uniform glossy appearance to the surface when MARINE OIL* is dry.          Apply 2 coats of OWATROL®-GLV allowing drying time between coats.</p> <p><b>Previously Coated Surfaces</b>          Spot prime all exposed metal with MARINE OIL or OWATROL®-C.I.P.* depending on severity of rust and allow to dry.          Apply OWATROL®-GLV to primed areas to bring level with existing finish, allowing drying time between coats.          Apply 1 or 2 coats of OWATROL®-GLV over entire area; allowing drying time between coats.</p>
<b>Maintenance</b>	<p>Maintenance is easy and frequency will depend on the conditions that the coated surface is exposed to. Thoroughly clean all surfaces to be coated ensuring any oil, grease and other surface contaminants are removed.          Remove all loose and flaking material and feather in any sharp edges.          Apply a single application of OWATROL®-GLV to all areas where exposed metal or rust is showing through, allow to dry.          If desired a further application of OWATROL®-GLV may be applied to the entire surface.</p>
<b>Coverage</b>	<p>18 m<sup>2</sup> (193 ft<sup>2</sup>) per litre.          Actual coverage will vary depending on application method, type, texture, age and porosity of the surface.</p>
<b>Restrictions</b>	<p>Do not apply OWATROL®-GLV direct to new metal (except aluminium), alloys inc' steel and galvanised surfaces as Galvanic corrosion caused through contact with moisture and air can occur.</p>
<b>Clean-up</b>	<p>Clean all tools and equipment with white sprits while still wet. If allowed to dry, remove with paint stripper.          NOTE: Any rags, soaked in OWATROL®-GLV may spontaneously catch fire if improperly discarded. Rags must be saturated with water after use or placed in a sealed, water filled metal container alternatively they can be left out flat to dry before disposing of.</p>
<b>Storage</b>	<p>Left over OWATROL®-GLV should be transferred to a smaller, airtight, closed metal or glass container. Keep from freezing and high temperatures.</p>
<b>General information</b>	<p>Every care is taken to ensure that the information provided in this technical data sheet is accurate. <b>Owatrol International</b> 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 <a href="mailto:info@owatrol.com">info@owatrol.com</a> 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 technical data sheet.</p>
<b>Safety</b>	<p>Refer to the safety data sheet (MSDS) available at <a href="http://www.owatrol.com">www.owatrol.com</a> and text on the packaging. Keep out of the reach of children.</p>
<b>Issue date</b>	<p>October 2016</p>

\* Same manufacturer