



Revised; April 2006

<p><b>Printed</b> February 08</p>	<p><b>CIP</b> <b>Corrosive Inhibiting Primer</b> <b>Technical Data Sheet</b></p>					
<p><b>Description</b> Owatrol CIP (Corrosive Inhibiting Primer) is a non toxic, coloured anti-corrosive primer, that possess the penetrating properties of Owatrol Oil with the added benefit that it may be overcoated with any coating from an ordinary decorative paint to a high solvent finish (urethane, epoxy, chlorinated rubber, automotive paint) without risk of it dissolving. CIP stabilises the surface penetrating deep into the substrate, driving out excess moisture and air to form a solid stable layer that other coatings can firmly adhere to. CIP adheres exceptionally well to clean, bright metal. With CIP, sand or shot-blasted surfaces do not require immediate priming; a light rust coating will not affect its performance or the final result.</p> <p><b>Where to use</b> Suitable for interior and exterior surfaces, CIP is ideal in difficult conditions such as Tropical or Marine climates and where a high resistant finish is to be applied or necessary. CIP maybe used on new or rusted metal and is especially recommended for the protection of cars, civil engineering &amp; marine equipment, nautical ballast tanks, as well as every day items such as metal railings and gates.</p> <p><b><u>TECHNICAL DATA</u></b></p> <p><b>Finish:</b> Satin  <b>Vehicle Type:</b> Owatrol Oil  <b>Shelf Life:</b> 8 years when stored properly  <b>VOC:</b> Does not exceed 514 gms/litre  <b>Flash Point:</b> +65°C  <b>Temperature Application:</b> 5°C – 35°C  <b>Temperature Resistance:</b> 175°C</p> <p><b>Coverage</b> 15m<sup>2</sup> per litre</p> <p><b>Film Thickness</b></p> <table style="margin-left: 40px;"> <tr> <td></td> <td style="text-align: center;">Wet Film</td> </tr> <tr> <td>Clean Surfaces</td> <td style="text-align: center;">20 – 30 microns</td> </tr> </table> <p>The wet film thickness on heavily rusted or pitted surfaces will be difficult to measure since the porosity of the substrate will allow the product to penetrate more rapidly as well as providing cavities in the surface which cannot be measured accurately</p> <p><b>Drying Time</b>          Touch Dry – 6 hours          Re-coat – With Oil/Alkyd based paints or CIP - 24 hours                            With High Solvent Finishes i.e. epoxy, urethane, chlorinated rubber - 48 hours</p> <p><b>Note</b> The re-coat times should be extended by 24 hours if air temperature is low or there is high humidity</p> <p><b>Application Method</b>          Brush – Natural or Synthetic bristle          Roller – Short or Medium pile          Airless Sprayer (0.4mm x 80° @ 1860 – 2000psi (128 – 138 bars)</p> <p><b>Limitations</b> No known limitations</p> <p><b>Sizes:</b> 500ml, 2.5ltr, 20ltr</p> <p><b>Colour</b> Brick red</p>				Wet Film	Clean Surfaces	20 – 30 microns
	Wet Film					
Clean Surfaces	20 – 30 microns					

Revised; April 2006

<p><b>Printed</b> February 08</p>	<p style="text-align: center;"><b>CIP</b> <b>Corrosive Inhibiting Primer</b> <b>Technical Data Sheet</b></p>	
<p><b>Direction for use:</b></p> <p><b>SURFACE PREPARATION</b> Surfaces must be clean, dry and free from oil, grease and other surface contaminants Remove all loose and flaking rust, scale and old paint back to a sound surface using a wire brush or scraper Feather in all sharp paint edges Surfaces exposed to chemicals (acids, alkalis or slat deposits) should be washed using copious amounts of water or steam cleaned Severely contaminated surfaces should be cleaned using an appropriate solvent</p> <p><b>APPLICATION</b> Stir or shake can well before and during use Do not dilute</p> <p><b>Old Severely Rusted Surfaces</b> Apply 3 coats of CIP allowing drying time between coats</p> <p><b>Clean, Lightly Rusted or New Unpainted Rusty Steel</b> Apply 2 coats of CIP allowing drying time between coats</p> <p><b>Previously Coated Surfaces</b> Spot prime all exposed metal with 2 coats of CIP allowing drying times between coats Apply 3<sup>rd</sup> coat over entire area and allow to dry</p> <p><b>Good Application Practice</b> Cover everything you do not wish to paint</p> <p><b>Clean Up</b> Clean all tools and equipment with white spirit whilst still wet Any rags soaked in CIP should be dipped in water before disposing with household waste Store and maintain equipment as directed by manufacturer</p> <p><b>Health &amp; Safety</b> Material Safety Data Sheets for this and all other Owatrol products are freely available from the place of purchase or the address below. Store in secure dry conditions inaccessible to children and animals. Containers should be kept closed during storage. Do not empty into drains, watercourses or access routes to septic tanks</p> <p><b>Availability</b> CIP is available in the <b>UK</b> only, through quality paint stores and marine outlets</p> <p>For further information please contact the address below</p>		