

#### PRODUCT DESCRIPTION

Primocon is an anticorrosive primer for underwater metal surfaces (including hulls, running gear, and the lower units of outboards and I/O's). It will provide an excellent barrier to reduce pitting of the metal from galvanic corrosion. An excellent primer for antifouling paint over sanded fiberglass. Can be used under all International antifouling or as a barrier/sealer coat over incompatible or unknown antifouling. Primocon is also used to prevent leaching of TBT from an underlying antifouling coating.

#### PRODUCT INFORMATION

<b>Color</b>	YPA984-Gray
<b>Finish</b>	Matt
<b>Specific Gravity</b>	1.1
<b>Volume Solids</b>	33%
<b>Typical Shelf Life</b>	2 yrs
<b>VOC (As Supplied)</b>	584 g/lit
<b>Unit Size</b>	1 US Quart 1 US Gallon

#### DRYING/OVERCOATING INFORMATION

	<b>Drying</b>			
	41°F (5°C)	59°F (15°C)	73°F (23°C)	95°F (35°C)
Touch Dry [ISO]	1.5 hrs	60 mins	60 mins	60 mins

**Note:** Touch dry times are for brush/roller application.  
For spray application: 41°F = 4 hrs, 59°F = 3 hrs and 73°F = 2.5 hrs.

Overcoated By	<b>Overcoating</b>							
	<b>Substrate Temperature</b>							
	41°F (5°C)		59°F (15°C)		73°F (23°C)		95°F (35°C)	
	Min	Max	Min	Max	Min	Max	Min	Max
Bottomkote	6 hrs	1 mths	-	-	3 hrs	1 mths	3 hrs	1 mths
Bottomkote XXX	6 hrs	1 mths	-	-	3 hrs	1 mths	3 hrs	1 mths
Fiberglass Bottomkote	6 hrs	1 mths	-	-	3 hrs	1 mths	3 hrs	1 mths
Fiberglass Bottomkote Racing Bronze	6 hrs	1 mths	-	-	3 hrs	1 mths	3 hrs	1 mths
Fiberglass Bottomkote® ACT	6 hrs	1 mths	-	-	3 hrs	1 mths	3 hrs	1 mths
Fiberglass Bottomkote® Aqua	24 hrs	1 mths	-	-	11 hrs	1 mths	8 hrs	1 mths
Micron CSC	6 hrs	1 mths	-	-	3 hrs	1 mths	3 hrs	1 mths
Micron Extra with Biolux	6 hrs	1 mths	-	-	3 hrs	1 mths	3 hrs	1 mths
Primocon	3 hrs	ext	-	-	3 hrs	ext	3 hrs	ext
Tri-Lux II	6 hrs	1 mths	-	-	3 hrs	1 mths	3 hrs	1 mths
Trilux 33	6 hrs	1 mths	-	-	3 hrs	1 mths	3 hrs	1 mths
Trilux with Biolux	6 hrs	1 mths	-	-	3 hrs	1 mths	3 hrs	1 mths
Ultra with Biolux	6 hrs	1 mths	-	-	3 hrs	1 mths	3 hrs	1 mths
Ultra-Kote	6 hrs	1 mths	-	-	3 hrs	1 mths	3 hrs	1 mths

**Note:** Do not overcoat Primocon with vinyl based antifouling such as VC Offshore, BaltoPlate, VC 17m, VC 17m Extra or 2-part epoxies. Overcoating intervals quoted are for brush/roller application. For spray application, longer minimum overcoating times are recommended. 50°F = 12 hrs, 59°F = 10 hrs, 73°F = 8 hrs & 95°F = 5 hrs for self/self & Primocon/solvent based antifouling.

#### APPLICATION AND USE

##### Preparation

**FACTORY PAINTED SURFACES** Sand with 80 grade (grit) paper. Wipe down with Brush-Ease 433 or Special Thinner 216 to remove sanding residue.

**PREVIOUSLY PAINTED SURFACES** Sand with 80 grade (grit) paper. Wipe down with Brush-Ease 433 or Special Thinner 216 to remove sanding residue.

**BARE METAL** Surface should be blasted to bright metal. For steel surfaces, grit blasting is preferred. For aluminum or other light alloys, sandblast if possible or grind with medium coarse grade (grit) emery cloth. Remove all blasting/grinding/sanding residues with a clean air line and sweep with a clean brush or broom. (Vacuum clean for best results.) Do not wipe with cloth rags after blasting or sanding as fibers may be pulled out and protrude through the primer coats. If applied within one hour after blasting, Primocon can be applied directly to grit or sand blasted metals. For sanded surfaces or if one hour has passed since blasting, re-sand to bright shiny metal to remove oxidation prior to applying Primocon.

**BARE FIBERGLASS:** Clean with Solvent Wash 202. Sand using 180-220 grade (grit) paper. Remove sanding residue.

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	<b>BARE WOOD:</b> Sand with 80-180 grit then 280 grade paper. Remove sanding residue. Apply one coat of Primocon thinned 10-15% with Special Thinner 216.
<b>Method</b>	If filling is required, use appropriate filler after the first coat of Primocon has been applied. Before painting, remove any dust with a dust wipe. If wiping with solvent allow to dry completely. Apply the following number of coats: Fiberglass - 1, Wood/Plywood - 1st coat thinned 10-15% followed by 3 full coats, Steel/Aluminium - 5 (6 on riveted areas of aluminium hulls).
<b>Hints</b>	<b>Airless Spray</b> Pressure: 170-204 bar/2500-3000 psi. Tip Size: 0.53 mm/21 thou. <b>Conventional Spray</b> Pressure Pot: Pressure: 3.44-4.47 bar/50-65 psi (gun pressure); 8-10 psi (pot pressure). Tip Size: 1.5-1.8 mm/60-70 thou. Siphon Cup: Pressure: 3.44-4.47 bar/50-65 psi - gun pressure. Tip Size: 1.8-2.2 mm/70-85 thou. When spraying with Siphon Cup equipment, reduce first with Special Thinner 216. <b>Other</b> Apply extra coats of Primocon over riveted or welded areas. Do not sand between coats of Primocon or between last coat of primer and first coat of antifouling. <b>Mixing:</b> Stir well before use. <b>Thinner:</b> Special Thinner 216 (cold temperatures), Bruse-Ease 433 (warm temperatures)
<b>Some Important Points</b>	Do not use below 5°C/41°F. Do not overcoat with 2-component products. Product temperature should be minimum 10°C/50°F and maximum 29°C/85°F. Ambient temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Substrate temperature should be minimum 10°C/50°F and maximum 29°C/85°F. Primocon prevents leaching of TBT from an underlying antifouling coating provided it is applied at a minimum dry film thickness of 3.5 mils (minimum of 2 coats by roller) & that the film remains intact. We have studied the leaching rate of TBT from a TBT SPC antifouling (such as Micron 44) overcoated with Primocon (applied as specified) & seen that TBT leaching is prevented. The leaching rate determination method used was ASTM D5108-90 (2002) Standard Test Method for Organotin Release Rates of Antifouling Coating Systems in Sea Water.
<b>Compatibility/Substrates</b>	Suitable for all substrates specified.
<b>Number of Coats</b>	1-5 depending on substrate
<b>Coverage</b>	(Theoretical) - 339.1 ft <sup>2</sup> /gal by brush, 179.1 (ft <sup>2</sup> /Gal) by spray (Practical) - 301.2 ft <sup>2</sup> /gal by brush, 142.5 (ft <sup>2</sup> /Gal) by spray
<b>Recommended DFT per coat</b>	1.6 mils dry by brush / roller, 3 mils dry by spray
<b>Recommended WFT per coat</b>	4.8 mils wet by brush / roller, 9.1 mils wet by spray
<b>Application Methods</b>	Airless Spray, Brush, Conventional Spray, Roller- Pressure Pot or Siphon Cup

#### TRANSPORTATION, STORAGE AND SAFETY INFORMATION

<b>Storage</b>	<b>TRANSPORTATION:</b> Primocon should be kept in securely closed containers during transport and storage. <b>STORAGE:</b> Exposure to air and extremes of temperature should be avoided. For the full shelf life of Primocon to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight.
<b>Safety</b>	<b>DISPOSAL:</b> Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal. Remainders of Primocon cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities. <b>GENERAL:</b> Read the label safety section for Health and Safety Information, also available from our Technical Help Line.
<b>IMPORTANT NOTES</b>	<i>The performance of any marine paint or coating depends on many factors outside the control of International Paint LLC., including surface preparation, proper application, and environmental conditions. Therefore, International Paint LLC. cannot guarantee this product's suitability for your particular purpose or application. IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND/OR MERCHANTABILITY ARE EXCEEDED. International Paint Inc. SHALL NOT, UNDER ANY CIRCUMSTANCES, BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. By purchase of this product, the buyer agrees that the sole exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product at International Paint LLC. option.</i>