

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. Also suitable as a barrier/sealer coat over incompatible or unknown antifoulings. Primocon is also used to prevent leaching of TBT from an underlying antifouling coating.

PRODUCT INFORMATION

Colour	YPA984-Grey /Gray
Finish	Matte
Specific Gravity	1.098
Volume Solids	33%
Typical Shelf Life	2 yrs
VOC (As Supplied)	580 g/lit
Unit Size	1 US Quart 1 US Gallon

DRYING/OVERCOATING INFORMATION

Drying

	50°F	73°F	95°F
Touch Dry [ISO]	3hrs	2hrs	1hrs

Overcoating Substrate Temperature

Overcoated By	50°F		73°F		95°F		Min	Max
	Min	Max	Min	Max	Min	Max		
Bottomkote	 8hrs	 	 5hrs	 	 3hrs	 	 	
Bottomkote XXX	 8hrs	 	 5hrs	 	 3hrs	 	 	
Fiberglass Bottomkote	 8hrs	 	 5hrs	 	 3hrs	 	 	
Fiberglass Bottomkote Racing Bronze	 8hrs	 	 5hrs	 	 3hrs	 	 	
Fiberglass Bottomkote® ACT	 8hrs	 	 5hrs	 	 3hrs	 	 	
Micron CSC	 8hrs	 	 5hrs	 	 3hrs	 	 	
Micron Extra with Biolux	 8hrs	 	 5hrs	 	 3hrs	 	 	
Primocon	 8hrs	 	 5hrs	 	 3hrs	 	 	
Tri-Lux II	 8hrs	 	 5hrs	 	 3hrs	 	 	
Trilux 33	 8hrs	 	 5hrs	 	 3hrs	 	 	
Trilux Prop & Drive Aerosol	 8hrs	 	 5hrs	 	 3hrs	 	 	
Trilux with Biolux	 8hrs	 	 5hrs	 	 3hrs	 	 	
Ultra with Biolux	 8hrs	 	 5hrs	 	 3hrs	 	 	
ULTRA-KOTE	 8hrs	 	 5hrs	 	 3hrs	 	 	

Note: Do not overcoat Primocon with VC Offshore, Baltoplate, VC 17m, VC 17m Extra or 2-part epoxies.

APPLICATION AND USE

Preparation	<p>FACTORY PAINTED SURFACES: Sand with 80 grade (grit) paper. Wipe down with Brush-Ease 433 or Special Thinner 216 to remove sanding residue.</p> <p>PREVIOUSLY PAINTED SURFACES: Sand with 80 grade (grit) paper. Wipe down with Brush-Ease 433 or Special Thinner 216 to remove sanding residue.</p> <p>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 rages after blasting or sanding as fibers may be pulled out and protrude through the primer coats.</p>
Method	Apply a minimum of 3 coats of Primocon. Primocon may be applied directly to blasted metals if applied within 1 hour after blasting. If sanded or if more than 1 hour has passed since blasting, prime bare metal with Viny-Lux Primewash 353/354.
Hints	<p>Airless Spray Pressure: 170-204 bar/2500-3000 psi. Tip Size: 0.53 mm/21 thou.</p> <p>Conventional Spray 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.</p> <p>Other 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. There is no maximum overcoating time between coats of Primocon or between the last coat of primer and the first coat of antifouling paint. It is, however, suggested that after thirty days the surface is sanded and wiped clean before proceeding.</p>
Some Important Points	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.
Compatibility/Substrates	Primocon should be applied to freshly sandblasted metal, metal that has been etched with Viny-Lux® Primewash 353/354 or to previously painted surfaces. Do not use under vinyl based antifouling paints such as VC Offshore or Baltoplate.
Number of Coats	3-4 as needed
Coverage	(Theoretical) - 339.1 (ft ² /Gal) by brush, 179.1 (ft ² /Gal) by spray (Practical) - 301.2 (ft ² /Gal) by brush, 142.5 (ft ² /Gal) by spray
Recommended DFT	3.0 mils dry / 1.6 mils dry
Recommended WFT	8.9 mils wet / 4.7 mils wet
Application Methods	Airless Spray Brush Conventional Spray Roller - Pressure Pot or Siphon Cup

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	<p>TRANSPORTATION: Primocon should be kept in securely closed containers during transport and storage.</p> <p>STORAGE: 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/40°F and 35°C/95°F. Keep out of direct sunlight.</p>
Safety	<p>DISPOSAL: Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.</p> <p>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.</p> <p>GENERAL: Read the label safety section for Health and Safety Information, also available from our Technical Help Line.</p>

IMPORTANT NOTES

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