

PROP COAT BARNACLE BARRIER

- Provides superior underwater metal corrosion protection
- Excellent adhesion to clean metals
- Dried paint film contains highest amount of pure Zinc
- Fast dry formula



PROTECTS ALL UNDERWATER METAL SURFACES

Prop Coat Barnacle Barrier™ provides protection for all bare metals including aluminium, steel, stainless steel, cast iron, copper, bronze, galvanised steel and lead. It forms an excellent bond to underwater metals and running gear, inhibiting corrosion, and providing a layer of protection to these surfaces. Prop Coat Barnacle Barrier's smooth, hard surface will self-clean in service, and can be used above or below the waterline. The dried film of Prop Coat Barnacle Barrier contains the highest amount of pure Zinc available. Proper application and use of aerosol will not inhibit operation of folding propellers.

TECHNICAL INFORMATION			
VEHICLE	Modified Epoxy		
FINISH	Flat		
COMPONENTS	One		
CURING MECHANISM	Solvent Release		
SOLIDS BY WEIGHT	55%		
COVERAGE	1m ² per aerosol		
VOC	60% max aerosol		
APPLICATION METHOD	Aerosol		
NUMBER OF COATS	2-3 Aerosol		
DRY FILM THICKNESS PER COAT	38µm Aerosol		
APPLICATION TEMPERATURE	10°C Min / 32° Max		
THINNER / CLEANUP	120 Brushing Thinner		
DRY TIME (minimum time in hours, Aerosol)	Temp	To Recoat	To Launch
	32°C	½	16
	21°C	1	24
	10°C	2	48
	The above dry times are minimums. Prop Coat Barnacle Barrier may be recoated after the minimum time shown. There is no maximum dry time before launching.		
PACKAGING	590ml Aerosol		
SHELF LIFE	24 Months from date of manufacture		

Shake the can of paint for at least 2 minutes after the mixing ball begins to rattle. When done spraying, clean valve by spraying upside down for 2 to 3 seconds until no more paint comes out. If valve clogs, carefully remove spray tip and clean in thinner. Do not stick pins or sharp objects into can or valve.

COATING PERFORMANCE, IN GENERAL, IS PROPORTIONAL TO THE DEGREE OF SURFACE PREPARATION. FOLLOW ALL RECOMMENDATIONS VERY CAREFULLY, AVOIDING ANY SHORTCUTS.



SURFACE PREPARATION: All metal surfaces must be free of all old coatings, dirt, rust, oil, grease, wax, soap and any other foreign matter. Clean metals by sandblasting, sanding or wire brushing. Ensure a 50µm to 100µm etch profile in the surface is achieved. Blow off all sanding residue with clean air or vacuum all residue off the surface, wipe clean with 120 Brushing Thinner and immediately apply a coat of Prop Coat Barnacle Barrier. Apply additional coats per instructions on overcoat times.

TOPCOAT APPLICATION: To extend the service life of Prop Coat Barnacle Barrier in order to achieve multi-season performance, Prop Coat Barrier may be topcoated with any Pettit Antifouling Paint. When topcoating Prop Coat Barnacle Barrier which has been applied to aluminium surfaces, always use a non-cuprous oxide antifouling paint such as Vivid®, Hydrocoat® Eco or Odyssey® Triton to prevent the possibility of galvanic corrosion from occurring. Follow the Topsides times shown in the table above.

CLEAN-UP: Remove excess uncured sealant from surfaces and tools with Pettit 120 Brushing Thinner. Excess cured sealant must be cut or scraped away. Do not use Pettit 120 Brushing Thinner to clean hands or skin. Wash hands or skin with soap and water.

STORAGE: Store chemicals indoors, away from direct sunlight, sources of heat and egress pathways. Hazardous chemicals must be stored below eye level. Do not store chemicals on the floor, window ledges, or balconies. Keep containers closed unless you are dispensing a chemical or adding to the container. Label containers and be sure container is compatible with the chemicals. Keep out of reach of children.

AEROSOL APPLICATION INFORMATION: Shake can vigorously for at least 2 minutes after mixing balls begin to rattle. Shake often during use. Hold can upright, 20cm to 30cm from the surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can the same distance from the surface and in motion while spraying. Apply in thin coats. Allow no more than 5 minutes between 2 or 3 thin coats, otherwise allow to dry 1 hour before applying additional coats. When finished spraying, clear spray valve by turning can upside down and spraying until no more paint comes out. If valve clogs, twist and pull off spray tip and rinse it in a solvent such as mineral spirits. Do not stick a pin or other object in the stem.

NOT FOR USE ON FIBERGLASS OR WOOD.