



Prop Coat Barnacle Barrier

Protects Underwater Metals

TECHNICAL BULLETIN 158 1/14

- Provides superior underwater metal corrosion protection
- Excellent adhesion to clean metals
- Dried paint film contains the highest amount of pure Zinc available
- Fast dry formula in an easy to use aerosol spray can



Prop Coat Barnacle Barrier 1792 provides easy to use aerosol spray protection for all bare metals including aluminum, steel, stainless steel, cast iron, copper, bronze, galvanized 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 will not inhibit operation of folding propellers.

APPLICATION INFORMATION

Shake can vigorously for at least two minutes after mixing balls begin to rattle. Shake often during use. Hold can upright 12 to 16 inches 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. Applying in thin coats. Allow no more than 5 minutes between two or three thin coats, otherwise allow to dry one hour before applying additional coats.

To extend the service life of Prop Coat Barnacle Barrier in order to achieve multi-season performance, apply 2 or 3 thin coats of Prop Coat Barnacle Barrier 1792, followed by 2 coats of Hydrocoat Eco antifouling paint.

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.

SURFACE PREPARATION

Remove all paint from underwater metals and running gear by sanding, scraping, sandblasting or by using a paint and varnish remover. Once back to bare, clean metal wipe the surface with Pettit 120 Brushing Thinner and let dry.

NOT FOR USE ON FIBERGLASS OR WOOD

PHYSICAL DATA	APPLICATION DATA	ASSOCIATED PRODUCTS
VEHICLE TYPE.....Modified Epoxy	METHOD.....Aerosol Spray	120 Brushing Thinner
FINISH.....Flat	NUMBER OF COATS.....2 or 3 - Do not apply more than three coats as cracking and loss of adhesion may occur if product is applied too thick or in too many coats.	
COLOR.....Gray	DRY FILM THICKNESS PER COAT.....1.5 mils	
COMPONENTS....One	APPLICATION TEMP.....50° F. Min. 90° F. Max.	
CURING MECHANISM.....Solvent Release	APPLICATION HUMIDITY....0% RH min. 85% RH max.	
COVERAGE.....10 sq. ft/16 oz. spray can	DRY TIME (Hours) To Recoat To Launch	
VOC.....60% max.	90°F ½ 16	
	70°F 1 24	
	50°F 2 48	
	CLEANER.....120 Brushing Thinner; cleanup all overspray before it dries hard.	