



Transducer Paint 1793

Protects Transducers and Underwater Metals

TECHNICAL BULLETIN 159 9/08

- Superior transducer and underwater metal protection
- Excellent adhesion to clean metals and plastic transducer housings
- 93% pure zinc in the dried film
- Fast dry formula in an easy to use aerosol spray can



Transducer Paint 1793 is for use only on plastic transducer housings and bare metals including steel, stainless steel, cast iron, copper, bronze, galvanized steel and lead. It forms an excellent adhesive bond to underwater plastic housings and metals, and inhibits corrosion on these surfaces. Transducer Paint's smooth, hard surface will self-clean in service, and can be used above or below the waterline. The dried film of Transducer Paint contains 93% pure zinc.

APPLICATION INFORMATION

Shake can vigorously for 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.

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, running gear and plastic transducer housings by sanding, scraping, sandblasting or by using a paint and varnish remover. Note: Do not use any solvent or paint and varnish remover containing ketone type solvents such as acetone, methylethyl ketone or methyl isobutyl ketone as these solvents will destroy the plastic transducer housing. Once back to bare, clean metal wipe the surface with Pettit 120 Brushing Thinner and let dry. For application to metals above the waterline remove all paint and rust with a wire brush or sandpaper. Lightly sand glossy surfaces. Clean surface with Pettit 120 Brushing Thinner and let dry.

NOT FOR USE ON ALUMINUM, 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	6627 Tie Coat Primer
COLOR.....Gray	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.	Pettit Topside Finishes
COMPONENTS....One	DRY FILM THICKNESS PER COAT.....1.5 mils	
CURING MECHANISM....Solvent Release	APPLICATION TEMP.....50° F. Min.	
COVERAGE.....10 sq. ft/16 oz. spray can	90° F. Max.	
VOC.....60% max.	APPLICATION HUMIDITY....0% RH min.	
	85% RH max.	
	DRY TIME (Hours) To Recoat To Launch	
	90°F ½ 16	
	70°F 1 24	
	50°F 2 48	
	CLEANER.....120 Brushing Thinner; cleanup all overspray before it dries hard.	