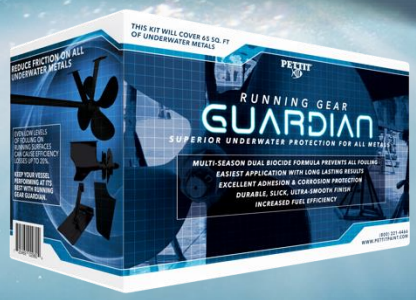
PETTIT PAINT®

RUNNING GEAR GUARDIAN

- Multi-season dual biocide formula prevents all fouling
- Easiest application with long lasting results
- Excellent adhesion & corrosion protection
- Durable, slick, ultra-smooth finish
- Increased fuel efficiency



SUPERIOR UNDERWATER PROTECTION FOR ALL METALS

This product is designed to prevent fouling on all underwater metal running gear such as Propellers, Trim Tabs, Propeller Shafts and Rudder, Prop Struts, Sail drives, strainers, Bow and stern thrusters and other underwater metal or running gear by providing incredibly effective and long-lasting protection. Even low levels of fouling on running surfaces can cause efficiency losses up to 20%. Keep your vessel performing at its best with Running Gear Guardian™.

BLACK 1870

Note: Color differences may occur between actual color chips shown.

TECHNICAL INFORMATION – PRIMER

VEHICLE TYPE: Modified Epoxy
FINISH: Flat
COMPONENTS: 1
CURING MECHANISM: Solvent Release
SOLIDS BY WEIGHT: 55%
COVERAGE: 65 ft^2
VOC: 487 grams/liter Liquid Quart
APPLICATION METHOD: Brush, Roller or Spray
NUMBER OF COATS: 1
DRY FILM THICKNESS PER COAT: 2 mils

APPLICATION TEMP: 50°F Min / 90°F Max
THINNER/ CLEANUP: 120 Brushing Thinner
DRY TIME: Minimum time in hours

	TO RECOAT (if desired)	TO TOPCOAT
90°F	1/2	1/2
70°F	1	1
50°F	2	2

The above dry times are minimums. Running Gear Guardian Primer may be recoated after the minimum time shown.

TECHNICAL INFORMATION – ANTIFOULING TOPCOAT

FINISH: Flat
SOLIDS BY WEIGHT: 73 ± 2%
COVERAGE: 130 ft^2/qt.
VOC: 330 grams/liter *(max)*
BIOCIDE: Cuprous Thiocyanate…25%
Zinc Pyrithione…2.5%
FLASH POINT: 98°F (SETA)
APPLICATION METHOD: Brush, roller, airless or conventional spray
MAXIMUM ROLLER THICKNESS: 3/16"
NUMBER OF COATS: 2

WET FILM THICKNESS: 3.6 mils
DRY FILM THICKNESS: 2 mils
APPLICATION TEMP: 50°F Min / 90°F Max
THINNER: 120 Brushing Thinner
DRY TIME: Minimum time in hours

	TO TOUCH	TO RECOAT	TO LAUNCH
90°F	1/4	1	4
70°F	1/2	2	8
50°F	1	6	24

The above dry times are minimums. Running Gear Guardian Topcoat may be recoated after the minimum time shown. There is no maximum dry time before launching.

Running Gear Guardian Primer and Topcoat can settle over time, especially if the product has been on the shelf for several months. It is necessary to thoroughly mix both paints before using. If possible, shake the can of paint on a mechanical paint shaker. Before using, check the sides and bottom of the can to make sure all of the pigment has been mixed in. If mixing is going to be done with a wooden paddle or an electric drill mixer, pour off half of the liquid from the top of the can into another can and then properly mix in any settled pigment; then remix the two parts together thoroughly.

Adhere to all application instructions, precautions, conditions, and limitations to obtain optimum performance. Refer to individual labels and tech sheets for detailed instructions when using associated products, etc.

When spraying, do not thin more than 5% (1.5 ounces per quart) or inadequate paint film thickness will occur, and premature erosion of the finish will be likely. Do not apply in thick films or in more than two coats, as poor adhesion may result. When applying by roller, use a short nap (3/16" maximum) roller cover.

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 2 to 4 mil 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 Pettit 120 Brushing Thinner and immediately apply a coat of Running Gear Guardian Primer. Apply additional coats per instructions on overcoat times.

RUNNING GEAR GUARDIAN PRIMER APPLICATION: Primer may be applied by brush, roller, conventional or airless spray. For brush or roller application apply without thinning, although in hot weather 5 -10% Pettit 120 Brushing Thinner may be added to maintain a wet edge. For best results on large smooth surfaces roll out using a short nap or foam roller followed immediately by leveling off with the tip of a brush. For conventional air spray application, thin 5-10% with Pettit 121 Spraying Thinner to ensure a smooth finish with minimal orange peel. For airless spray application, thin up to 5% with Pettit 121 Spraying Thinner. Utilize a .017-.019-inch diameter tip for application. Do not apply when rain is threatening or in the late afternoon when working outdoors as the wet film may be adversely affected by dew.

RUNNING GEAR GUARDIAN ANTIFOULING TOPCOAT: This product is easily applied by brush, roller or spray. When rolling, use only a high-quality short nap (maximum 3/16" nap) roller cover. Apply using thin coats; over-application of this product will virtually assure inadequate coating performance. Mix paint thoroughly to ensure ingredients are evenly dispersed throughout the can. Do not apply this product directly on aluminum hulls or outdrives without properly priming first. If the previous coating is in good condition, thoroughly sand with 80-grit sandpaper then solvent clean with Pettit 120 Brushing Thinner to remove residue. Apply two thin finish coats of Running Gear Guardian Topcoat. If the previous coating is soft or in poor condition, remove to the bare surface by sanding or using EZ Speed Strip™ 125.

MAINTENANCE: No antifouling paint can be effective under all conditions of exposure. Man-made pollution and natural occurrences can adversely affect antifouling paint performance. Extreme hot and cold-water temperatures; silt, dirt, oil, brackish water and even electrolysis can ruin an antifouling paint. Therefore, we strongly suggest that the bottom of the boat be checked regularly to make sure it is clean and that no growth is occurring. Lightly clean the bottom with a sponge or cloth to remove anything from the antifouling paint surface. Cleaning is particularly important with boats that are idle for extended period of time.

*These are simplified systems for small areas. Consult your Pettit representative of the Pettit Technical Department for more complex, professional systems. Always read the labels or tech sheets for all products specified herein before using.