

PREMIUM HRT

- High-copper hybrid protection
- Smooth durable polishing finish
- Compatible over most bottom paints



MULTI-SEASON ANTIFOULING PAINT

Pettit Premium HRT® multi-season high copper antifouling uses the latest technology available to create a hybrid paint film strong enough to handle the tough marine environment without building up over time. Hybrid Reactive Technology features high density biocide utilisation to maximise effectiveness by using biocide more effectively along with film modifiers to reduce yearly build-up, maintain uniform colour consistency, and lower weight while providing a smoother finish than traditional paints.

Equally effective on both power and sailboats, Premium HRT provides excellent antifouling protection without the costs associated with high end antifoulants. Its ease of use, impressive coverage, and attractive price tag make it an excellent choice for use as a boatyard's "house paint".



BLUE



BLACK

Note: Colour differences may occur between actual colour chips shown

TECHNICAL INFORMATION				
FINISH	Flat			
SOLIDS BY WEIGHT	75%			
SOLIDS BY VOLUME	47%			
COVERAGE	12m ² /litre			
VOC	474 grams/litre			
BIOCIDES	Cuprous oxide 37.5%			
FLASH POINT	(SETA) 48°C			
APPLICATION METHOD	Brush, Roller, Airless or Conventional Spray			
MAXIMUM ROLLER THICKNESS	10mm			
NUMBER OF COATS	1 minimum per season with additional coat at waterline			
WET FILM THICKNESS	80µm			
DRY FILM THICKNESS	38µm			
APPLICATION TEMPERATURE	10°C Min / 32°C Max			
THINNER	120 Brushing Thinner 121 Spraying Thinner			
DRY TIME (minimum time in hours)	Temp	To Touch	To Recoat	To Launch
	32°C	¼	1½	6
	20°C	½	3	10
	10°C	1	6	16
NOTE: The above dry times are minimums. There is no maximum dry time before launching.				
PACKAGING	1 Gallon Container (3.8 litres)			
SHELF LIFE	24 Months from date of manufacture			

Premium HRT contains cuprous oxide. As a result, there is a tendency for settling to occur, especially if the paint has been on the shelf for several months. It is necessary to thoroughly mix the paint 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 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 Premium HRT more than 10% (100ml per litre) or inadequate paint film thickness will occur, and premature erosion of the finish will be likely.

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



APPLICATION SYSTEMS: Premium HRT is easily applied by brush, roller or spray. When rolling, use only a high quality short nap (maximum 10mm nap) roller cover. Apply using thin coats. For the smoothest possible finish. Thin the paint approximately 5 to 10% using 120 Brushing Thinner.

PREVIOUSLY PAINTED SURFACES: To paint old hard and ablative antifouling, thoroughly wipe down the surface with 120 Brushing Thinner, paying particular attention to waterline areas, then sand painted surface with 80-grit sandpaper. Soft, sloughing antifouling should be removed before applying Premium HRT.

BARE FIBERGLASS: All bare fiberglass, regardless of age, should be thoroughly cleaned with Bio-Blue Hull Surface Prep.

SANDING METHOD: Sand the hull thoroughly with 80-grit sandpaper to a dull, frosty finish and rewash the sanded surface with 120 Brushing Thinner to remove sanding residue. Apply two thin coats of this product, following application instructions. Careful observation of application instructions will help ensure long-term adhesion of this and subsequent years' antifouling paint.

NON-SANDING METHOD: Thoroughly clean, de-wax the surface with Bio-Blue Hull Surface Prep using a coarse Scotch-Brite® pad. Thoroughly rinse all residue from surface and let dry. Then apply one coat of Pettit Protect® High Build Epoxy Primer. Consult the primer label for complete application and antifouling topcoating instructions. Apply two thin coats of Premium HRT.

BARRIER COAT: Fiberglass bottoms potentially can form osmotic blisters within the gelcoat and into the laminate. Prepare the fiberglass surface as mentioned above (sanding method), then apply two to three coats of Pettit Protect High Build Epoxy Primer per label directions. Apply two thin coats of Premium HRT. See Technical Bulletin TB-1000 for detailed instructions.

CLEAN-UP: Use recommended solvent in case of spillage of product and dispose in accordance with local applicable regulations.

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.

BLISTERED FIBERGLASS: See Pettit Technical Bulletin TB-1000 Gelcoat Blister Repair and Prevention Specification for detailed instructions.

BARE WOOD: Bare wooden hulls should be sanded thoroughly with 80-grit sandpaper and wiped clean of sanding residue. A coat of Tie-Coat Primer thinned 25% with 97 Epoxy Thinners should be applied directly to the bare wood. Allow drying 4 hours and then apply two un-thinned coats of Premium HRT per instructions. Existing, hard antifouling paint should be thoroughly sanded. If priming is necessary on bare wood spots, apply a touch-up coat of Tie-Coat Primer thinned 25% with 97 Epoxy Thinner to these areas. Then, apply the subsequent coats of Premium HRT.

STEEL HULLS: Clean surface to remove grease and dirt, remove loose rust and scale from the metal surface, scrape, sandblast or wire brush to 50 to 75µm profile, blow off residue, then apply one or two coats of Pettit Rustlok® Primer* followed by two coats of Pettit High Build Epoxy Primer. Follow with Premium HRT.

UNDERWATER METAL PARTS: Solvent clean, abrade to clean bright metal by sanding with 60 to 80-grit sandpaper, sandblasting or wire brushing. Apply two to three coats of Prop Coat Barnacle Barrier followed by 2 thin coats of Premium HRT.

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 periods of time.