PETTIT PAINT®

OLD SALEM 1959
HARD RACING COPPER BRONZE NON-ANTIFOULING

- For dry sailed boats or boats stored in non-fouling fresh water
- Can be buffed to give a high gloss, ultra-smooth surface
- Suitable for use on fiberglass, wood and steel hulls
- Excellent for trailered boats

1959 Hard Racing Copper Bronze is recommended for use in fresh water on racing hulls, sailboats, runabouts or cruisers. It is a non-antifouling hard racing finish that can be buffed to give a high-gloss, ultra-smooth surface. It can be used in saltwater for small, dry sailed boats which are not left in the water. When used above the waterline in saltwater, the 1959 Hard Racing Copper Bronze will oxidize to a green color if not overcoated with a clear sealing coat.

1959 Hard Racing Copper Bronze may be applied over most aged hard racing non-antifouling coatings. If the old paint type is unknown, sand a small area and apply a test patch of 1959 Hard Racing Copper Bronze to test its compatibility with the old paint. If the 1959 cracks or lifts the old paint, all the old paint will have to be removed. If nothing appears to happen when the 1959 is applied, let the test patch dry overnight, then scrape the 1959 to see if it is adhering to the old paint satisfactorily. If the adhesion looks good follow the recommendation for Previously Painted Surfaces.

TECHNICAL INFORMATION

VEHICLE TYPE: Oleoresinous Varnish
FINISH: Glossy
COLOR: Bronze
COMPONENTS: One
CURING MECHANISM: Solvent Release
Oxidation
SOLIDS BY WEIGHT: 63 ± 2%
SOLIDS BY VOLUME: 43 ± 2%
COVERAGE: 800ft$_2$/gal.
VOC: 450 grams/liter *(3.76lbs/gal)* as supplied
FLASH POINT: 106°F
APPLICATION METHOD: Brush, roller, airless or conventional spray
NUMBER OF COATS: 2

WET FILM THICKNESS: 1.75-2.3 mils
DRY FILM THICKNESS: 0.75-1.0 mils
APPLICATION TEMP: --°F Min / 90°F Max
THINNER: 120 Brushing Thinner
121 Spraying Thinner
DRY TIME: Minimum time in hours

	TO RECOAT	TO LAUNCH
90°F	8	2 days
70°F	16	4 days
50°F	36	8 days

The above dry times are minimums. 1959 may be recoated after the minimum time shown. There is no maximum launch time on 1959.

ASSOCIATED PRODUCTS: 4700/4701 High Build Epoxy Primer, 6627 Tie-Coat Primer, 120 Brushing Thinner, 121 Spraying Thinner, 95 Fiberglass Dewaxer, 92 Bio-Blue Hull Surface Prep

1959 Hard Racing Copper Bronze is loaded with copper flake pigment. As a result of this 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. Do not thin 1959 Hard Racing Copper Bronze more than 5% (6.4 ounces per gallon 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: The paint systems outlined below contain references to other Pettit products. Please read and understand the label and/or Technical Bulletin for these products as well to ensure that they are used properly. For further guidance, please contact your local Pettit salesman or the Pettit Customer Service Department at (800) 221-4466 between the hours of 8:30 a.m. and 4:30 p.m. EST.

PREVIOUSLY PAINTED SURFACES: If the previous coating is in good condition, thoroughly sand with 80 grit production paper and wipe clean with a rag dampened with Pettit 120 Brushing Thinner to remove sanding residue. Apply two coats of 1959 Hard Racing Copper Bronze observing the proper dry times. If the previous coating is soft or in poor condition, remove to the bare surface by sanding. Proceed with the appropriate bare system as described below. Old tin copolymer paints must be removed before applying 1959.

BARE FIBERGLASS: All bare fiberglass, regardless of age, should be thoroughly cleaned with 92 Bio-Blue Hull Surface Prep or dewaxed several times with Pettit D-95 Dewaxer.

SANDING METHOD: Sand thoroughly with 80 grit sandpaper to a dull, frosty finish and rewash the sanded surface with 95 Fiberglass Dewaxer or 120 Brushing Thinner to remove sanding residue. Then apply two coats of this product, following application instructions. Careful observation of the above instructions will help ensure long term adhesion of this and subsequent years' antifouling paint.

NON-SANDING METHOD: Thoroughly clean, de-wax, and etch the surface with Pettit 92 Bio-Blue Hull Surface Prep using a medium Scotch-Brite® pad. Thoroughly rinse all residue from the surface and let dry. Then apply one coat of Pettit Protect High Build Epoxy Primer (4700/4701 or 4100/4101). Consult the primer label for complete application and antifouling top-coating instructions. Apply two or three coats of this product. See Pettit Protect User Manual for complete detailed instructions.

BARE WOOD: Sand the entire surface with 80 grit production paper and wipe clean with a rag dampened with Pettit 120 Brushing Thinner. Apply a coat of Pettit 6627 Tie Coat Primer thinned 25% with the 120 Brushing Thinner to penetrate and seal the wood. Apply two full coats of 1959 observing the proper dry times.

STAINLESS STEEL, BRONZE, LEAD, AND NON-ALUMINUM ALLOYS*: Abrade to clean bright metal by sanding with 60-80 grit sandpaper, sandblasting or wire brushing. Solvent clean surface. Apply 2 - 3 coats of Prop Coat Barnacle Barrier 1792 followed by two finish coats of this product.

KEELS – STEEL OR CAST IRON: Remove loose rust and scale from the metal surface by sandblasting or wire brushing. Immediately clean the surface using a vacuum or fresh air blast. Apply two coats of Pettit 6980 Rustlok Steel Primer, allowing each to dry only one to two hours prior to over-coating. Follow by two coats of Pettit Protect High Build Epoxy Primer (4700/4701 or 4100/4101), per label directions. If fairing is required, apply Pettit 7050 EZ-Fair Epoxy Fairing Compound between the two coats of Pettit Protect High Build Epoxy Primer. Apply two or three thin finish coats of this product. See Pettit Protect User Manual for complete detailed instructions.

MAINTENANCE: No paint can be effective under all conditions of exposure. Man-made pollution and natural occurrences can adversely affect paint performance. Extreme hot and cold-water temperatures; silt, dirt, oil, brackish water and even electrolysis can ruin a 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 paint surface. Cleaning is particularly important with boats that are idle for extended period of time.

DO NOT USE THIS PRODUCT ON ALUMINUM HULLS & OUTDRIVES. *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.