

TRINIDAD HD

- Fast-Dry Technology
- High copper load offers excellent performance in all conditions
- Excellent adhesion to fiberglass, wood and steel hulls
- Hard, durable, finish for long lasting performance
- Backed by the industry leading 18 Month HD (*Hull Defense*) Warranty



MULTI-SEASON HARD ANTIFOULING PAINT

Trinidad HD provides excellent, long lasting protection, even under the toughest antifouling conditions. Trinidad HD provides dependable in-water antifouling protection while meeting the 330 gram per liter VOC regulations. Trinidad HD does not require movement and works equally as well at the dock or underway. It's durable hard modified epoxy finish has excellent adhesion and is highly abrasion resistant.



A good choice for powerboat or sailboat uses in tropical and other warm waters where extreme fouling exists. Trinidad HD is compatible over most hard-antifouling finishes. Trinidad HD is backed up by the industry's strongest warranty. HD (Hull Defense 18 Month Limited Warranty) offers peace of mind to any boater in every harbor.



BLUE
1271



RED
1671



BLACK
1871

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

TECHNICAL INFORMATION

FINISH: FLAT

SOLIDS BY VOLUME: 82 +/- 2%

SOLIDS BY WEIGHT: 85 +/- 2%

COVERAGE: 450 ft²/gal.

VOC: 330 grams/liter (*max*)

BIOCIDE: Cuprous Oxide...53.3%

FLASH POINT: 115°F (SETA)

APPLICATION METHOD: Brush, roller, airless or conventional spray

MAXIMUM ROLLER THICKNESS: 3/8"

NUMBER OF COATS: 2

WET FILM THICKNESS: 3.4 mils

DRY FILM THICKNESS: 2 mils

APPLICATION TEMP: 40°F Min / 90°F Max

THINNER: 120 VOC Thinner

DRY TIME: Minimum time in hours

	TO RECOAT	TO LAUNCH
90°F	1	2
70°F	2	4
50°F	12	24

The above dry times are minimums. Trinidad HD Antifouling may be recoated after the minimum time shown and launched up to 60 days after painting.

Trinidad HD is heavily loaded with 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 Trinidad HD more than 5% (6 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: Trinidad HD is easily applied by brush, roller or spray. When rolling, use only a high-quality (maximum 3/8" nap) roller cover. Over-application of this product will virtually assure inadequate coating performance. Mix paint thoroughly to ensure ingredients are evenly dispersed throughout the can. All surfaces must be clean, dry and properly prepared prior to painting.

PREVIOUSLY PAINTED SURFACES: Trinidad HD may be applied over most aged hard antifouling coatings. Consult the Pettit Antifouling Compatibility Chart for specific recommendations. If the previous coating is in good condition, thoroughly sand with 80-grit sandpaper then solvent clean with 120VOC Thinner to remove residue. Apply two finish coats of Trinidad HD. If the previous coating is soft or in poor condition, remove to the bare surface by sanding or using paint remover. Proceed with appropriate bare system as described below.

BARE FIBERGLASS: All bare fiberglass, regardless of age, should be thoroughly cleaned with Pettit 92 Bio-Blue Hull Surface Prep or de-waxed several times with Pettit D95 Dewaxer. Proceed with either Sanding Method or one of the Non-Sanding Methods below.

SANDING METHOD: After the surface has been de-waxed, sand thoroughly with 80-grit production paper to a dull, frosty finish and rewash the sanded surface with 120VOC Thinner to remove sanding residue. Then apply two coats of this product. 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, 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 Trinidad HD. See Pettit Protect User Manual for complete detailed instructions.

BLISTERED FIBERGLASS: See Pettit Protect User Manual for complete detailed instructions.

BARRIER COAT: Fiberglass bottoms potentially can form osmotic blisters within the gelcoat and into the laminate. To render the bottom as water impermeable as possible, prepare the fiberglass surface as mentioned above (sanding method) then apply two or three coats of Pettit Protect High Build Epoxy Primer (4700/4701 or 4100/4101), per label directions. Apply two or three coats of Trinidad HD. See Pettit Protect User Manual for complete detailed instructions.

BARE WOOD: Bare wooden hulls should be sanded thoroughly with 80-grit sandpaper and wiped clean of sanding residue using Pettit 120VOC Thinner. Apply a coat of Trinidad HD thinned 25% with Pettit 120VOC Thinner, allow an overnight dry, lightly sand and wipe clean. Apply two finish coats of Trinidad HD.

BARE STEEL AND 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 finish coats of Trinidad HD. See Pettit Protect User Manual for complete detailed instructions.

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 2 thin coats of Trinidad HD.

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.

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.