

## **CeRam-Kote AF Marine (CK-AF)**

A bottom paint that works by generating an ION FIELD (low voltage shield) to ward off marine microbes, which interrupts the marine food chain (no more algae or barnacles).

Note: Typical bottom paint cleaning is every three weeks in summer and every 4 weeks in winter.



**BEFORE IMMERSION** The test sample is coated with CK-AF on the right and has no coating on the left, just bare fiberglass. It is then lowered to 24" below the waterline in San Diego Bay.



**AFTER 3 WEEKS IMMERSION** Some marine plant life is beginning to grow on the coated right-hand panel; there is no algae. The left-hand uncoated section has algae beginning to form plus some minor hard marine growth (barnacles).



**AFTER 4 WEEKS IMMERSION** The panel is raised, and additional plant life flushed off the coated side with a dock hose to simulate a hull passing through water. Again, no algae or barnacles. The left-hand uncoated section has an increase in algae, and barnacles are growing.



**CK-AF COATED SIDE SWIPED CLEAN** Using a simple soft galley sink sponge, the remaining plant growth is easily removed, facilitated by the lubricious, hard ceramic surface. The original coated surface is revealed. There were never any algae or barnacles formed on this coated side. Boat bottom is ready to go another 3-4 weeks, or longer, before the next cleaning. A dream for boat bottom cleaners!



ACCOMPLISHED WITH A SOFT GALLEY SINK

**SPONGE** All it took was a soft sponge to clean to like new condition. Normally, a heavy duty & very abrasive Scotch bright pad is required on copper bottom paint. Possible gelcoat damage over time is avoided.