

Practical Sailor

Rust inhibitors (Practical Sailor, April 2007) return to the test bench to see which one offers the best protection for your marine electronics and electrical systems.

Seawater and electricity love each other with a fatal attraction, and when they break barriers to get to each other, we suffer from the destruction left in their wakes. Enter aerosol corrosion inhibitors. If you spray sensitive electrical circuitry—including printed circuit boards—with the aerosol rust inhibitors we tested, they'll prevent corrosion from interrupting circuits and water from creating circuits where they aren't wanted. Our test lineup included Boeshield T-9, Corrosion Block, CorrosionPro Lube, CorrosionX, CRC Heavy Duty Corrosion Inhibitor, CRC QD, LPS 1, Strikehold, **TC-11**, WD-40.

THE TC-11 WAS OUR TOP PICK.

Judging by the general cleanliness of the radio, and taking into consideration the conductance test, TC-11 was the most effective product. Though it can't prevent mixed metals from behaving badly in a saltwater environment when they have access to electricity, it's still our Best Choice.

TC-11

The manufacturer of this product—H&N Industries, LLC—bills TC-11 (<http://www.tc-11.com/>) as "the best corrosion inhibitor...and penetrating oil on the market," "...the most compatible multi-purpose lubricant," and says that it "stops, prevents, and removes rust."

Lofty claims, indeed, but PS testers found the TC-11 radio to be the cleanest of all. There was no corrosion at the battery terminals or the antenna, and the circuit board was generally free of the deposits seen on all of the others. It also has the most comprehensive instructions of any product we tested printed on the canister.

Bottom Line: No messy residue, combined with effective performance, makes **TC-11 our Best Choice** for keeping electrical systems conducting.