

ZRC Cold Galvanizing Products – Including Galvilite® – Marine Repair Use Cases



ZRC cold galvanizing products are your on-site solution for corrosion protection, but there's more. In marine environments, our products also protect your investments from microorganism growth and destruction from the salty, humid air. They are proven to be effective long-term protection for:

1 Antifouling for Underwater Metals

ZRC products, like Galvilite®, can and should be used as an anti-growth (fouling) agent on any underwater metals on your boats, including the running gear, propeller shafts, propellers, rudders, and trim tabs. An annual spray of Galvilite® keeps barnacles, algae, and other underwater microorganisms at bay. The result is less time pressure washing and scraping, as well as increased performance.



2 Galvanized Trailer Repair

The steel of a galvanized boat trailer rusts over time as it is continually dipped in and out of salt water. This immersion of galvanized steel into water over time leads to corrosion. ZRC Galvilite® is ideal for galvanized steel repair touch-ups like these, as it can be sprayed directly onto your trailer and offers the equivalent protection as hot-dipped galvanizing. Regalvanizing your boat trailer with Galvilite® extends its lifespan indefinitely!

3 Commercial Fishing Gear

Protect your investment and your way of making a living by regularly maintaining your commercial fishing equipment with ZRC cold galvanizing products. Our spray can easily and quickly be applied to commercial outriggers and metal structures on deck, which are in a corrosive, salty environment out to sea for months on end.



4 Other Marina Structures

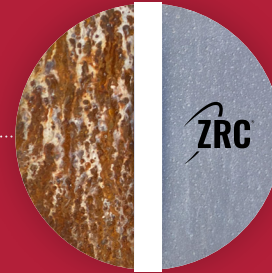
All around the marina, you'll find rusty metal parts that need to be either repaired or replaced. Boats, lifts, docks, boat stands and any other metal steel structures you have at your marina in a corrosive environment can be cleaned and sprayed with Galvilite® to increase their lifespan.

The ZRC Difference:

Our unique formula provides a self-healing galvanic film that is impossible for others to match. The ZRC difference is made possible by ZRC's high zinc content (95% by weight in the dried film) of "ultra-pure" zinc dust (ASTM D520 Type III) and proprietary, non-encapsulating binder. Here's why ZRC and GALVILITE are superior.



Zinc in the dried film



Zinc in the dried film

After 2000 hours 5% salt fog exposure test ASTM B117

Our products are designed specifically for field and shop repair of hot-dip galvanization, including marine use cases. Unlike hot-dip galvanizing, ZRC products offer portable, flexible protection that can be applied in a variety of formats. They are meant to be applied to properly prepared carbon steel, cast iron, hot-dip galvanized, and aluminum surfaces.

ZRC cold galvanizing products exceed galvanizing repair specifications like ASTM Des. A 780, SSPC-Paint 20, and DOD-P-21035A. They are manufactured with the highest purity ASTM D520 Type III zinc dust and meet VOC standards in all 50 states, exceed galvanizing repair specifications, and have multiple application formats.

[Learn More](#)

A WORD FROM A MARINE CUSTOMER

It's no secret we're the marine industry-leading solution that lasts. Here's what our customers have to say:

“ZRC has kept my floats in original condition...using ZRC is a no brainer. Only ZRC has what it takes to hold up to salt water year after year.”



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