COVAL
Next Generation Nano Coatings

FAST,
EFFECTIVE,
ECO-FRIENDLY.

- Covalent Bonding
- **1K** Single Component
- **Cu** Copper Encapsulating
- Anti Fouling
- Anti Corrosion
- Extreme Hardness
- UV Stable
- Spray Applied

Coval Marine is a thin-film, single component coating designed to be applied directly to bare aluminum, metal, fiberglass gelcoat, or marine paints. It creates a covalent bond with the coating substrate and is easily applied with an HVLP sprayer to protect against salt spray, corrosion, staining, fouling, and UV oxidation. Vessels using our coating incur reduced downtime, maintenance, and fuel costs while remaining protected against the harsh marine environment.

Coval Marine can be applied over existing anti fouling paints to prevent copper leaching and retain superior foul release properties. Coval coatings contain less than 100 g/L VOCs and exceed SCAQMD Rule 1113 requirements for air quality; as well as contain no known carcinogens under Proposition 65, California's Drinking Water and Toxic Enforcement Act of 1986.

Hulls: Coval Marine's thin, hard, smooth surface reduces drag and help improve fuel efficiency without adding significant weight or displacement to the vessel; while acting as an antifouling, anticorrosion, antioxidation coating as well.

Running Gear: Props, screws, pumps, trimboards, and more can benefit from reduced drag and increased corrosion inhibition. The extreme hardness of Coval Marine reduces the effects of cavitation and prevents pitting.

Superstructure: The non-sacrificial barrier created by Coval Marine blocks moisture, air, and chlorides to effectively prevent topside degradation due to salt-spray, galvanic corrosion, cathodic disbondment, and UV oxidation.

Marine Infrastructure: For use on all shoreline and offshore cranes, platforms, pilings, drilling rigs, wind turbines, blades, warehouses, and other buildings.

Containers, Tanks, and more: Extend the lifespan and reduce maintenance costs of all marine transportation hardware.

If your assets need protection from salt, sun, or sealife we have you covered.

MADE IN USA

Coval Group LLC © 01-2022

COVAL
Next Generation Nano Coatings

+1 281-566-4277 | www.coval-group.com