



ATLAS
POLYMERS

MARINE INDUSTRY SOLUTIONS

RELIABILITY, COST EFFICIENCY AND EXCEPTIONAL PERFORMANCE. IT'S WHAT WE DELIVER.



Marine vessels operate in severely corrosive conditions, but to ensure continued seaworthiness, every component must be kept in working order. This can prove to be a serious challenge when components such as pumps, valves, and tanks suffer from high service failure rates due to abrasion, erosion, chemical wear, and corrosion. Failures can be a constant maintenance burden, driving up overall maintenance costs and posing serious risks to safe transport.

Atlas understands the challenges of marine operations, so we provide durable, cost effective, and easy-to-use solutions that help you reduce maintenance costs and eliminate risks.



OUR SPECIALLY FORMULATED MATERIALS PROTECT YOUR EQUIPMENT

- Get extreme resistance to abrasion, erosion, corrosion, and chemical damage
- Reduce maintenance costs and risks
- Increase the life and reliability of parts and equipment
- Minimize repair time, labor and replacement
- Quickly return your equipment to service
- Approved by ABS

HIGH VALUE AND OPTIMAL RESULTS FOR MARINE APPLICATIONS

- Grey, black, fresh water & fuel tanks
- Stern tubes, exhausts and intakes
- Sea chests and ballast tanks
- Non-slip deck coatings
- Barrier coatings to prevent blisters





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ADDITIONAL AREAS WHERE PROTECTION IS OFTEN PROVIDED:



RUDDER ASSEMBLIES

- Cavitation and Corrosion Protection
- Reseating and bonding of bearings and pintle liners
- Restoring pintle taper housings
- Protection from galvanic corrosion



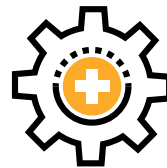
FLUID FLOW EQUIPMENT

- Pump repairs
- Valve repairs
- Heat exchanger tube sheet repairs
- Intakes, crossover and pipework repairs



PROPULSION UNITS

- Cavitation and corrosion protection for nozzles and waterjets
- Erosion and corrosion protection for bow thrusters
- Tested and proven on Kamewa drives



SHAFTS & MECHANICAL EQUIPMENT

- Work shaft restoration
- Repair of cracked engine blocks
- Rebuilding of oversized bearing housings
- Reconstruction of eroded flange faces and lips

Contact Atlas Polymers today to obtain more information.

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