



Propspeed Performance

Troubleshooting 3 Performance Limitations

1. Poor Application/ Maintenance

Poor Surface Preparation and Cleaning Process

Ensure an 80-100 grit profile is applied to the surface, and Propclean and Propprep are used and applied as specified.

Adhering to the Re-Coat Window Specification

Ensure the 2 coats of Etching Primer and single Clear Coat applied within the critical re-coat window, as specified.

Diver Damage

Did the boat owner tell his dive service that he had Propspeed applied to the props and running gear? The use of scrub-pads and scrapers are prohibited when cleaning Propspeed as abrasion to the Clear Coat will effect long-term performance.

2. Electrolysis & Galvanic Corrosion

Electrolysis and Galvanic Corrosion can inhibit the performance of Propspeed and potentially cause the product to 'fail' and fall off.

Does the vessel exhibit any outward signs of electrolysis or galvanic corrosion?

Are the vessel's anodes showing excessive depletion in a short period of time? Other areas of the bottom that could be a sign of galvanic-corrosion are: blistering or peeling bottom-paint and the discoloration found around through-hull fittings.



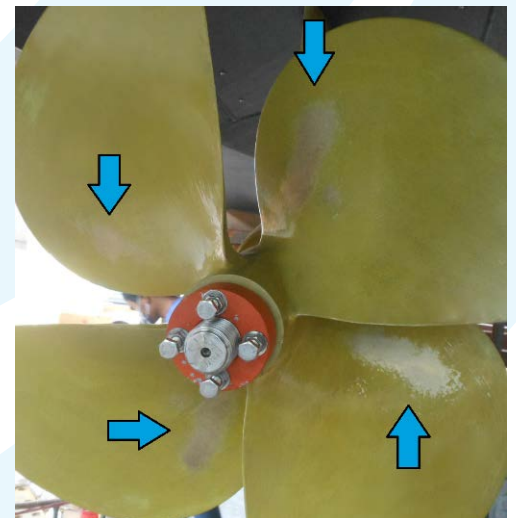
Isolated blistering and patches of Propspeed falling off are usually a clear indicator that electrolysis is occurring on the vessel.

3. Cavitation

Are the propellers showing isolated loss of product particularly in the hub/hub-root areas?

If the answer is yes then the vessels propellers are probably cavitating. The phenomenon of cavitating propellers is well documented and no coating system can withstand the effects of cavitating propellers, including Propspeed. Most boat owners and captains understand this hydrodynamic phenomenon and don't hold Propspeed responsible for excessive wear in these areas.

Through normal vessel usage the cavitation zones will not allow marine growth, while the remainder of the propeller and running gear will remain protected by Propspeed performance.



For more information regarding the limitations of Propspeed, or if you have any concerns please contact your Propspeed representative.

MORE SPEED LESS FUEL