

## **New Zealand Aluminum Vessel Application**

**Company name:** Withheld

**Project:** New Zealand aluminum vessel application

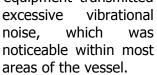
Coating used: Mascoat Marine-DTM and Mascoat Sound Control-dB

**Reason for application:** Reduce vibrational noise, condensation, and insulation

Mascoat Marine-DTM has proven to be a lightweight superior insulator perfect for marine applications. The DTM insulating coating bonds directly to a surface providing a true thermal and moisture barrier, which eliminates condensation and heat, transfer issues within marine vessels. Similarly, Mascoat Sound Control-dB is designed to provide a lightweight solution to excessive vibrational sound within sea going vessels.



In New Zealand an aluminum boat building company was seeking a solution to condensation and heat transfer issues. Another problem was that the functioning vessels motors and equipment transmitted









To meet the client's requirements a combined application of Mascoat Sound Control-dB and Mascoat Marine-DTM coatings were applied internally. The DTM coating acted to provide a thermal barrier to the cold waters and through its integral network of ceramic beading solving condensation issues. conventional material, moisture cannot absorb into the coating, which can increase weights within a vessel, increase fuel consumption, and bacteria/fungal growth. Finally with an application of Mascoat Sound Control-dB, the vessels motor noise and subsequent vibrational activity was significantly reduced resulting in a quieter more comfortable vessel.