

# THERMADEK WINTER GRADE



**The Client:** Major boat builder.

**The Applicator:** Websters Insulation Limited.

**The Problem:** Insulation of a steel-hulled ship, which required a high insulation value and rapid application to achieve a deadline for the client. Only polyurethane foam could achieve the insulation value required at the thickness specified, but the project deadline required that the application be spray applied and be completed when the ambient temperature was **below Zero degrees C.**

**The Solution:** The steel hull of the ship was sprayed with **Thermadek Winter Grade** spray foam, at a thickness of 100mm to achieve the required insulation value. Thermadek cured within minutes, even at the sub-zero temperatures and even on such a massive “heat-sink” as the steel hull. Adhesion to the steel was excellent and the cured foam was robust with excellent physical and insulation properties.

**The Outcome:** The client achieved the deadline on the project for his customer who was delighted that the ship was finished on time, despite the adverse weather conditions.



Insulation of a steel-hulled ship: sub-zero temperatures and a massive “heat-sink”.

High insulation value and rapid application. Excellent adhesion. Cured foam robust with excellent physical and insulation properties.



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