

AEROLON MARINE: NO-SWEAT PERFORMANCE. NO-SWEAT APPLICATION.

The Most Efficient Coating Solution for Anti-Condensation Protection



For over a decade, Tnemec's Aerolon® brand of coatings has been the leader in controlling unwanted condensation and protecting their customer's assets in various types of applications around the world.

Building off that technology, Tnemec is introducing a new wave of coating technology, [Aerolon Marine](#). Aerolon Marine is a high-performance, marine-grade anti-condensation coating developed to handle the harsh environments in which your vessels operate.

A NEW WAVE OF COATINGS TECHNOLOGY

Aerolon Marine is a high-build, fluid-applied, anti-condensation coating designed for use on vessel bulkheads, overheads, pipes, and other areas prone to condensation formation.

This innovative formulation decreases the extreme temperature variances that many vessels encounter in the marine environment, helping prevent condensation that can severely impact insulation performance and also lead to mold, mildew, and corrosion. Incorporating the Aerolon Marine coating makes the vessel's entire insulation system more efficient.

Aerolon Marine stands out against the competition with the lowest thermal conductivity of any IMO-approved anti-condensation coating. By utilizing a proprietary particle blend of advanced porous materials, Aerolon Marine offers the most efficient thermal performance of any marine anti-condensation coating on the market today.

FEATURES AND BENEFITS

- Prevents or reduces condensation
- Controls substrate temperature
- Improves efficiency of existing thermal insulation system
- Retains thermal properties when wet
- Corrosion-resistant coatings system
- Lightweight and easy-to-apply



EFFICIENT APPLICATION AND EASE OF REPAIR

At 50 mils DFT per coat, Aerolon Marine can be applied 2x as thick per coat compared to most other marine-grade anti-condensation coatings. With a higher film build per coat, the coating process can often be completed in a fraction of the time compared to other anti-condensation technologies. Touch-ups and repairs are also a breeze with most procedures requiring just sand paper and a putty knife. This combination of superior thermal performance and faster application makes Aerolon Marine the leading solution for anti-condensation protection.

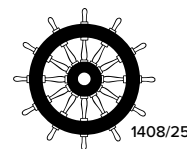
THE RIGHT COATINGS SYSTEM FOR YOUR PROJECT

For more information, visit tnemec.com/AerolonMarine or contact your local Tnemec representative. They are among the most tenured and knowledgeable experts in the industry and can help you understand the benefits of selecting and applying the ideal coatings system on your vessels.

COATING COMPARISON

Characteristic	Aerolon Marine	Coating A	Coating B
Thermal Conductivity*	49.0 mW/mK	69.8 mW/mK	70.0 mW/mK
Max DFT per Coat	50 mils	20 mils	20 mils
Max IMO Certification Thickness	150 mils	120 mils	80 mils

**Lower value equals higher efficiency.
IMO = International Maritime Organization
DFT = Dry Film Thickness*



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