

# Proxima™ in practice

## Proxima resin systems set a new standard in marine asset protection



**Location:** Shenzhen, China

**Applicators:** Advanced Polymer Coatings

**Method:** Airless spray

**Date:** July 2025



**Proxima™ resin system-based coating, supplied by Advanced Polymer Coatings, was used for the repainting of the Sinokor-leased cargo vessel *Morning Glory* in Shenzhen, China's Yiu Lian Dockyards (Shekou) Ltd. The project completed the protective coating of over 3,000 square meters across two cargo tanks in under 4 days. The *Morning Glory* validated Proxima technology, returning to service with a high-gloss, smooth finish in a >50% reduction in coating service time. It was a major milestone for the marine industry, improving efficiency, performance and corrosion protection.**

"We believe this technology is ready to transform ship maintenance across the global shipping fleet."

**Tomy Wu**

Commercial Department Head

Yiu Lian Dockyards (Shekou) Limited

Proxima  
resin



**2 Hour**  
dry time



**Single**  
coat needed

Incumbent  
Systems



**12 Hour**  
dry time



**Multiple**  
coats needed

Part of the **Proxima™** in practice series | Real performance. Real conditions. Real impact.

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# Real impact

For operators, this innovation results in fewer operational steps, lower costs and higher revenue potential. The value of faster return-to-service, including cost savings and revenue opportunity, is estimated in the tens of thousands of dollars per day for a typical vessel. For shipyards and applicators, this solution results in reduced complexity, smoother project execution and potential to service more vessels with existing capacity.



Proxima™ resin systems are versatile components that can be used to formulate coatings for different applications demonstrating scalability across a wide range of industrial assets.

## The Proxima advantage

By replacing multi-step coating services with a resilient single-step solution, Proxima resin system-based coatings dramatically reduce application complexity and cut costs. **Key features include:**



### Speed

- Greater than 50% reduction in coating application time.



### Thickness

- One-step application at a film thickness of 400 to 500 microns, vs. 150 microns per coat in standard systems.



### Emission Reduction

- 75% lower VOC emissions upon application vs. traditional epoxy-based coatings.



### Flexibility

- Multiple methods of use, with viscosity and pot-life suitable for conventional airless spray equipment.

Visit [proxima.com](https://proxima.com) or e-mail [proxima@exxonmobil.com](mailto:proxima@exxonmobil.com) to discover how Proxima resin systems can help you bring innovation to your business.

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