

deal snapshot

Med Marine A.S. Exudes a History of Quality Tankers Outfitted with MarineLINE®

Overview

Med Marine A.S. is known for building state-of-the-art technology tugboats and stainless-steel IMO II-type chemical/oil tankers. Incorporated in Istanbul, Turkey, in 1983, Med Marine has showcased excellence in design during their 20+ years of operations while maintaining the highest global standards in its business processes.

Med Marine and U.S.-based Advanced Polymer Coatings, Inc (APC) first crossed paths in 2008 to coat the 7100 DWT Medyilmaz 01 at Eregli Shipyard, one of the largest shipyards in Turkey, which Med Marine A.S. also owns. The two companies have been working together ever since, showcasing six coating projects with the MarineLINE® Tank Coating System on board their vessels.

Fast forward to 2012, Med Marine established YMN Tanker Marine Management Inc. (YMN Tanker Deniz Isletmeciligi A.S.), a business arm of Med Marine. YMN provides technical and commercial management of marine line oil/chemical tankers. In 2017, the fleet was expanded with additional vessels, bringing 13 chemical/oil tankers in total owned and managed under the YMN namesake at this current time.

YMN focuses on technical and crew management and chartering vessels in the chemical tanker segment, managing and operating the fleet safely and responsibly to maximize returns to stakeholders and stabilize freight rates as they fluctuate throughout the shipping cycle.



A History of Performance

YMN adopted the MarineLINE® Tank Coating System in the early stages of its business with its initial six vessels and continued to be the coating of choice for the additional vessels added to the fleet in 2017.

Recently, YMN decided to build on a decade of success and performance as a deal closed to recoat 2012 built MIT Med Pacific in November 2022 and 2013 built MIT Med Adriatic in July 2023. The work order will consist of 9750 sm^2 of MarineLINE® to be coated at the EREGLI shipyard in Turkey.

"We have 13 chemical tankers right now, 12 of them are coated with MarineLINE® and the other is stainless-steel, so we know the product well", stated Mr. Yaman Sen, YMN Deputy General Manager.

"Advanced Polymer Coatings has a very experienced team in Turkey. The entire team is well organized, resulting in a shorter, more-efficient, quality application with a good quality result."

APC comments, "We have supported, and have been supported by, YMN specifically for over a decade. In total, 18 vessels have been coated with MarineLINE® for Med Marine as a whole. The level of trust and sophistication within the organization makes them an ideal organization to work with. Our coatings will continue to offer them peace of mind during their trade cycle, and we hope to continue supporting and adding massive value to their operation for many years to come."



Driving Factors of Success

MarineLINE® is known for its high chemical resistance, durability, and versatility, but the features don't stop there.

"Simply put, you can transport more chemicals in a MarineLINE®-coated vessel.", Sen said. "Furthermore, there are no restrictions on access between cargoes. For example, you have the availability to load Methanol one after another without any restrictions. Also, cleaning is easier with MarineLINE® as well. The cleaning time is shorter, and fewer chemicals are used during that process, with less slop."

Marine General Manager, Captain Onur Yildirim, comments, "MarineLINE®'s unique set of characteristics sets it apart from other tank coatings on the market. For example, a coating with a high absorption rate and a low desorption rate creates a significant risk of cross-contamination, which is a huge problem for vessels looking to switch cargoes frequently."

"There are long cleaning times and increased chemical cleaner consumption and slop, prolonged ventilation and fuel consumption," he added. "The longer the recovery rate, the slower the turnaround time, resulting in increased cleaning time, fuel consumption, and emissions."

"A cargo-tank coating such as MarineLINE®, with very low or non-absorption properties, can significantly contribute to fuel savings, reduce emissions, and increase earnings due to its higher crosslink structure."



Contact your Advanced Polymer Coatings representative for more information on MarineLINE®, and learn how APC's patented polymer tank coating can help optimize your operation.