

## Project Experience Marine



### Project information

**location** Falkenberg shipyard,  
Sweden

**client** MV Stoc Marcia

**project** Chemical Tanker  
4000DWT  
Hull treatment tanker

**climatic conditions** Spring 8° to 15°C  
65-80% RH

**substrate** external and internal

**surf. Preparation** hard sand sweep and  
spotblast Sa 2

**system**  
MCU-Miozinc (spot) MCU-Miozinc  
MCU-Aluprime / MCU-Topcoat  
MCU-Miozinc / MCU-Mastic / MCU-Mastic

*Vessel is built 2007 and painted with a known brand but the over coating intervals was not followed.*

*Technical department of MCU-Coatings was contacted to assist. Vessel was docked and spot blasted Sa 2 to remove the rust and rest of the hull was swept to locate the poor adhesion areas.*

*Touch-up done by MCU-Miozinc and a second layer of MCU-Miozinc was applied to seal the remaining of the old paint system that was in good order.*

*A layer of MCU-Aluprime was applied to the bow section to give the paint system the strength to handle the vessels trade in meters of ice during wintertime in northern Finland.*

*By using the MCU-Coatings' system the yard made the vessel ready in 2 days instead of the normal 5 days that is required with a traditional 2 component system*