

Project Experience Marine



Project information

Singapore BW Offshore

client BW Offshoreproject Major conversion to

FPSO Peace

climatic conditions 25 - 35°C

75 - 95% RH

substrate

surf. Preparation WAB 10 and WJ 2

system MCU-Miozinc

MCU-Mastic

MCU-Miozinc MCU-Mastic MCU-Topcoat Scope: Ballast tanks, water tanks, grey & black water tanks, slop tank, Exterior decks, Heli-deck, external modules & piping, accommodation house, all misc. structural steel and flame tower using MCU high-heat coatings. All surface preparation was completed by hydro-jetting and wet abrasive blasting. Most of the exterior areas including; the accommodation house, weather decks and structural steel was coated several years previously with a one-coat system of inorganic zinc. This coating was failing for approx. 35% and the rest was naturally covered with zinc salts. MCU-Coatings' unique MCU-Miozinc primer was used to solve the corrosion and adhesion problems for this situation. MCU-Coatings' unique MCU-Miozinc primer is the world's first and only surface tolerant zinc primer that is also recommended for immersion and is compatible with anodes.