

Project Experience Oil and Gas



Project Information

Location La Habana, Cuba
Client Oxicuba and Oxiacero
Project General overcoating of old coating

Climate conditions C5-I, RH 90%

Substrate Tanks and production tower Oxygen capacity 25.000 m³

Surface preparation St 2 and St 3

System
 MCU-Miozinc
 MCU-Topcoat

Oxicuba and Oxiacero are two Cuban-German joint ventures producers of oxygen and liquefied gases. The overcoating of the tanks was performed without stopping operations. The internal temperature is -140°C. Outside of the tower there is constant formation of ice and condensation.

The single component universal primer MCU-Miozinc tolerates that condensation and ice forming on top of fresh applied paint. The results are excellent with good outperformance on substrates at very cold temperatures achieving excellent adhesion and wetting.