

Project Experience

Rijkswaterstaat Delta Works



project information

location	North Sea - Oosterschelde, Holland
owner	Rijkswaterstaat
project	Touch up
painting contractor	IRIS
date of project	2005-2007

systems and substrates

gates & cilinders	ISO St 2
pretreatment	MCU-Aluprime 50µm DFT
2 coat system	MCU-Aluprime 50µm DFT MCU-Miotopcoat 60µm DFT

The Dutch are world famous for their massive dams and water barrier structures they've built to protect their country from flooding. The Oosterscheldam is part of the massive Delta works to STOP the North-Sea. The environment is the most aggressive you can imagine for coatings. Constant salt spray, high humidity, heavy current, birds nesting all over and busy road traffic on the dam itself. MCU-coatings can be applied at any humidity, to damp substrates and at low temperatures. The surface preparation was minimal, the exposure extreme and the owner asked for a three year guarantee. IRIS was able to answer all these demands with our MUC coating system that has proven its performance extensively on similar structures world wide.

MCU's coating systems have also proven superior performance to other surface tolerant systems when applied to minimal surface preparation. The project was finished well ahead of schedule and the owner was happy to have a coal tar free system preserving the beautiful nature in Holland and a system that has proven its performance.