

Project Experience Infrastructures



Project information

location	North Sea Oosterschelde, Holland
client	Rijkswaterstaat
project	touch up
climatic conditions	all seasons 10-20°C R.H. 60%-95%
substrate	steel and old coating
surf. preparation	St 2
System	MCU-Aluprime (spot) MCU-Aluprime (spot) MCU-Miotopcoat (spot)

The Dutch are world famous for their massive dams and water barrier structure they've build to protect their country from flooding.

The Oosterschelde dam 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 warranty. The contractor was able to answer all these demands with our MCU-Coatings' systems. The project was finished well ahead of schedule and the owner was happy to have a coal tar free system.