

Project Experience Infrastructures



Project information

location	Kiev, Ukraine
client	State
project	New Construction Podolskyi Metro Bridge
date of project	2008 - 2011
climatic conditions	all seasons -10 to 28°C RH 30 – 90%
substrate	steel MCU welding primer
surf. preparation	Sa 2,5
System	MCU-Miozinc MCU-Miomastic MCU-Topcoat

The construction of Podolsky bridge in Kiev, which connects the right bank of the Dnieper River with the large Troeschina housing district on the left bank, opened in 2011. The bridge is the largest in Kiev and one of the biggest bridge construction projects in Europe.

The project consists of mainly three steel bridges and four reinforced concrete viaducts having a total length of 2,780 metres, and in addition, a 224 metre long reinforced concrete bridge over Raduga lake. The cross section of these bridge structures is two x three-lane carriageways plus two metro lines on the lower deck.

Important to note is that MCU-Miozinc is approved as welding primer and used as such for this project. Steel beams were primed with MCU-Miozinc in the steel mills and transported after to site for construction and overcoating.