

Project Experience



Project information – Bridge Podolsky Metro

Location: Kiev, Ukraine
Project: New Construction

Surface Preparation
Sa 2,5

Climatic Conditions
Different temperatures from -10 °C to 28 °C, RH 30 % - 90 %

Coatings 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.