

Project Experience



Project information – Electrical Towers Slovenia and Croatia

Many renovation and new build projects have been covered with our Moisture Cure PolyUrea coatings over the years. Projects in Belgium, Cape Town-South Africa, Manitoba Energy Canada, Alcan British Columbia and the major project from ELES in Slovenia and Croatia where 600.000 m² are covered with our MCU Coatings paint system.

Our MCU Coatings Paint system is a success because:

- It gives a perfect adhesion on all old coatings, old Galva and St3 prepared steel and on new build projects as the ELES project where we apply on new Galva.
- Its simplicity:
 - 1 component system
 - Only 2 thin layers
 - No weather restrictions
 - Application possible in Relative Humidity up to 99%
 - No dew point restrictions
 - No T° restrictions application down to minus 12°C
 - Exposure to rain and snow after 1 hour possible
 - Perfect anti corrosion properties
 - No cracking of the paint after years (PolyUrea is more flexible)
 - High UV resistance.
- The system is proved for a life expectation of 15 – 20 years and longer.

In Slovenia primarily application tests were done in winter when snowing. Tests were reviewed after a year and results were perfect. The system was fine tuned for the best and easiest application properties for the workers high in the pylons.

Coating System:

MCU-ALUPRIME	60 microns DFT
MCU-MIOTOPCOAT	60 microns DFT