

## Project Experience Mining and mineral



### Project information

<b>location</b>	Richards Bay, South Africa
<b>client</b>	Rio Tinto Minerals
<b>project</b>	Recoat failed epoxy
<b>climatic conditions</b>	Summer, 30°C, 96% RH
<b>substrate</b>	Spud carriage
<b>surf. Preparation</b>	Sa 2,5
<b>system</b>	MCU-Miozinc MCU-Mastic MCU-Alutopcoat

*MCU-Coatings are specified as the A3 General Coating Specification at RBM South Africa. MCU-Coatings' success at this Pond Mining facility can be attributed to the coatings ability to cure easily at high humidity's and temperatures. The application of this Spud Carriage used in Mine Pond D was planned over a shutdown period where the contractor was allocated 6 days to complete a 3 coat system of MCU-Coatings. However the application was completed over a weekend and delivered the following day. Epoxies were also used at this particular shutdown but were not curing. The engineers made a call to re-specify MCU-Coatings to those applications to rescue the allocated time plan for coating and start up the Mine.*