Polyurethane Coating

Application: Conveyor pulley

Location: Western Australia

Material: Polyurethane protective coating (CoBond Protect)

Situation:

Our customer required a new solution that would greatly reduce the corrosion of the ends of their conveyor pulleys. Their pulleys where exposed to severe environmental (salt water) factors which eroded the ends of the pulleys.

Result:

We developed a specific polyurethane coating that can be sprayed onto the pulley and therefore protecting the ends of the pulley from the harsh environmental conditions. This coating assists in reducing the effects of corrosion on the pulley that in turn has increased the life span of the component.



