

CASE STUDY



Location: Pwllheli, North Wales

Date: February 2013

Customer: GRH Foods Ltd

Weather: Indoors

Introduction

GRH Food Company is based in Pwllheli, North Wales and specialises in the supply of grated, block and sliced cheese. GRH suffer significant plant downtime and lost productivity as a result of damp ingress in their motors, gearboxes and bearings. These items become damp as a consequence of the daily power washing down procedure on site.

Objective

Orbis Asset Integrity Limited were contracted to coat a range of motors, gearboxes and bearings to address the problems with damp ingress.

Process

Having undertaken a site visit at GRH a meeting was held with the Managing Director and Maintenance Manager of GRH and a list of assets which were prone to damp ingress was established for coating in Oxifree. The coating was scheduled to be carried out during a period of factory shutdown so as to cause no disruption to the processing schedule. All the items to be coated were housed within the factory and not impacted by outside weather conditions.

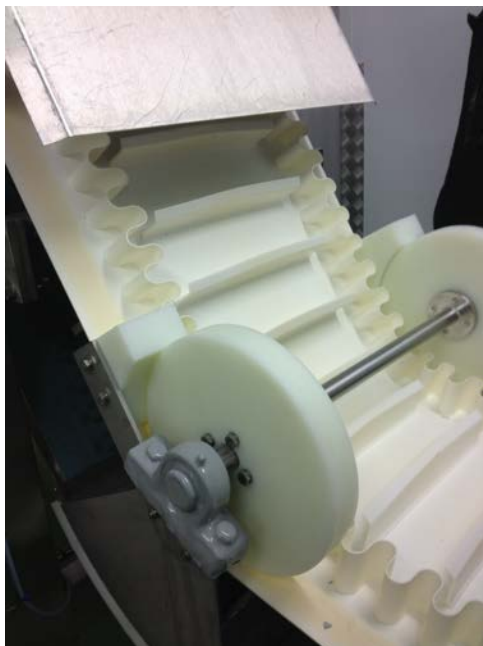
Project

The coating was carried out by an Oxifree trained applicator in the presence of the Maintenance Manager at GRH. Items to be coated included a motor on the cheese grater, a tumble drum motor and gearbox and four bearings on the swan neck conveyor. All the assets were stripped down and cleaned before being coated in a single application of Oxifree. Once coated, the Maintenance Manager initialised the production line to confirm that all of the coated items were fully operational.

Outcome

The outcome has been a complete success. Feedback from GRH has been extremely positive, all coated items are in excellent working order and there is no evidence of the damp ingress which they were previously experiencing.

As a result of the success of this coating project further work is being commissioned across the wider Meadow Vale Group of Companies.





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