

Oxifree

Case Study



Location: Shropshire, UK

Date: 26/11/13

Customer: ABP UK

Weather: Indoor

Introduction

ABP UK is one of Europe's leading privately owned food processors. It is the largest processor of beef in Ireland and the UK, and the third largest beef processor in Europe.

ABP is investing approx £20m in its Hordley facility which combines the abattoir and a maturation and meat packing facility to make it one of the only places in the country where the complete process of cutting, maturing and packaging meat happens on a single site. This major investment in Shropshire will result in the finest facility of its kind in the UK.

Objective

Orbis Asset Integrity Ltd, the Oxifree licensee for North West of England and North Wales were invited to demonstrate the anti corrosion properties and moisture ingress prevention properties of Oxifree. The purpose of ABP UK conducting live mechanical trials was to determine Oxifree suitability for future use at the current site in Hordley where a major plant investment is planned for 2014.

Process

Having initially undertook presentations to key management and engineering personnel at ABP UK in Hordley, Shropshire a live demonstration of Oxifree was carried out on 11 November 2013. As a result of the success of the demonstration and interest shown in the product ABP made arrangements to have the product approved on their supplier list. Arrangements were confirmed to return to the Hordley site on 26 November 2013 where a range of items on their vacuum packing line were identified for coating. These included an assortment of vacuum packing lifters, electrical points, motor and junction box and gear box.

Project

The original demonstration and subsequent coating work was carried out by an Oxifree trained applicator in the presence of an ABP mechanical engineer. All work was undertaken indoors with standard coating conditions.

Conclusion

Feedback from ABP UK was positive both in terms of the application process (minimal preparation and ease of coating) and in particular they were impressed by the use of Oxifree to prevent moisture ingress on the electrical points which is a major problem at the site and results in significant downtime and cost being incurred. The new plant is scheduled for completion in early 2015 and Orbis will be invited to quote to coat all electrical points with Oxifree before the plant is commissioned for use.

Photos

