

# Oxifree

## Case Study



**Location:** North Wales, UK

**Date:** 15/04/14

**Customer:** Kelloggs

**Weather:** Indoor

### Introduction

Kelloggs is an American multi national food manufacturing company headquartered in Battle Creek, Michigan, United States. Kelloggs produces cereal and convenience foods including cookies, crackers, toaster pastries, cereal bars, fruit flavoured snacks, frozen waffles and vegetarian foods. Kelloggs was established in the UK in 1938, the largest factory is in Manchester which is also the location of the European headquarters.

The Wrexham Kellogg plant was opened in 1978 and manufactures ready to eat cereals including, special k, bran flakes, all bran and nutri-grain crunchy.

### Objective

Orbis Asset Integrity Ltd, the Oxifree licensee for North West of England and North Wales, UK were instructed to carry out Oxifree coating application to seal the cooker floor on the bran flake floor cooker area. This was required in order to prevent water ingress resulting from their washing down process.

### Process

An initial product demonstration at the Wrexham factory was carried out in August 2013. In April 2014 a full site survey was undertaken alongside Kellogg technical staff to inspect the area to be coated and discuss suitability of Oxifree as a remedy for the moisture ingress. Oxifree was approved by Kellogg and arrangements made to carry out the work during their plant shutdown in the bran flake area.

### Project

The coating work was carried out by an Oxifree trained applicator in the presence of a Kellogg mechanical engineer. Once the coating had been completed, encapsulating the electrical conduit, each conduit was tied off using food industry standard tie straps. The completed work was inspected by a Kellogg technical representative who also took several photographs of the coated area.

### Conclusion

The outcome of this work has resulted in excellent client feedback on the performance of Oxifree which has been approved for use by Kellogg.

### Photos

