

Kemper System Has Packaging Factory Refurb in the Bag

Ball Packaging, Wrexham



Ball Packaging has carried out a successful roof refurbishment project without stripping out the existing roof, thanks to Kemperol V210 from Kemper System.

A specialist in packaging for the food industry, Ball Packaging has to adhere to strict food certification rules on cleanliness and hygiene. So when the existing 16,000m² aluminium standing seam roof at the Wrexham production plant started to show signs of wear, the company needed to find a solution that would enable a roof refurbishment programme with as little disruption as possible.

Ball Packaging stipulated the need for a cost-effective, FM Approved and lightweight roofing system, that did not require hot works or strip out and could resist the acidic process chemicals that were causing the existing 18-year-old roof to corrode. It also had to be hardwearing to withstand maintenance foot traffic to the extensive plant and equipment located on the roof, be flexible and have the permanently elastic properties required to cope with any thermal expansion across the huge surface area of the roof. Kemperol V210 from Kemper System was the only solution that met all of Ball Packaging's exacting requirements.

The roof refurbishment was carried out by Granflex Roofing with the Kemperol V210 which bonds directly to the existing prepared roof substrate. A cold liquid-applied system installed in a single process, the Kemperol V210 liquid resin saturates a non-woven reinforcement fleece and cures to form a tough, seamless membrane that bonds permanently to the substrate and cannot delaminate. The system was able to match the exact contours and address the complex details on the roof.

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Phil Kelly from Granflex commented: "By selecting Kemperol V210, a roofing system that can be applied on top of the existing substrate with no strip out and very little preparation, we were not only able to minimise the complexity of the programme but removed the risk of creating dust and debris that could present contamination issues in a food certified environment."

