



FIBERCILL

The Moorings, Brierley Hill DY5 1UX

INFORMATION

TOR coating system used:

**UNICOVER
ELASTASEAL Z**

Category:

Roofing

Sector:

Manufacturing

Guarantee:

10 Years

Coverage Area:

2500m

BACKGROUND

A UK-based manufacturer, specialising in MDF primed moulding for the building industry, Fibercill's facility in Dudley was experiencing issues with its zinc-sheet roof. A history of cut-edge corrosion had led to repairs over the years, which were now starting to fail - requiring a long-lasting, protective solution.

1

FREE SITE SURVEY

Before the correct coating system could be specified, Tor Coatings carried out a comprehensive and free survey of the site to ensure every aspect of the project was clearly understood and all requirements and areas of cut edge corrosion were documented thoroughly.

2

PROJECT SPECIFICATION

Though old, the existing zinc roof sheets were found to be in a reasonable condition. However, over the years various repairs had been made to the sheet edges and fixing and these repairs were now failing. There was also some evidence of corrosion to sheets located closed to the extraction vents.

To repair and seal existing cut edge corrosion whilst safeguarding against future issues with a durable, protective surface, the Uncover EdgeProtect and Uncover S 10 Year systems were specified.

3

INSTALLATION

Before works began, contractor G.I Sykes thoroughly pressure-washed the roof, ensuring all debris was removed.

Using the Uncover Edgeprotect System, all corrosion was removed from the exposed metal and the edges were cleaned with QD thinners. The area was then primed with Elastaseal Z before Elastascrim BT tape was applied to strengthen the joints. Elastaseal Fibretex was then coated over the tape to reinforce the lap joint.

The gutter was also included in the scope of works, Elastaseal Z Embedment Coat was applied and reinforced with GRP Elastamat, followed by Elastaseal Fibretex.

All zinc roof sheets were then primed with Raincoat APA, an anti-corrosive designed to promote adhesion. Uncover S Top Coat was then applied over the full roof surface to complete the system.

4

CONTINUED SUPPORT

A Wet Film Thickness gauge was used to check the coating following application to measure the depth of the coating and ensure it met quality standards. The Uncover S system provides up to 10 years of protection, ensuring the Fibercill facility roof performs well for years to come.

For more information and further case studies please visit www.tor-coatings.com

To speak to a member of the sales team call 0191 4106611 or email marketing@tor-coatings.com



BEFORE



AFTER



fibercill

