

For every building surface inside and out, we've got it covered.



Himley Hall, Dudley

Himley Hall, Himley Road, Himley, Dudley

Information

Tor Coating system used:



Category

Roofing

Sector

Public Attraction

Guarantee

25 years

Coverage area

300m²

Background

The Flat Roof on one wing of Himley Hall had been patch repaired many times as the original asphalt had reached the end of its useful life. The building is owned by Dudley Metropolitan Borough Council and they were wanting a cost effective long term solution to enable this building to continue to be used.

1

Free Site Survey

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

2

Project Specification

Elastaseal Z 25 Year system was selected as this provides a long-term solution in a cost-effective two-coat system. The use of a cold, liquid applied system also meant that no hot works were necessary, and the low-odour Elastaseal Z meant that the building could continue to be used by the public whilst the work was undertaken.

3

Installation

SF Harrison Roofing carried out the installation and ensured the roof was jetwashed prior to application and any failed patch repairs were removed. As the roof was in poor condition and the asphalt surface had cracked and crazed, a carrier membrane was installed which helped with the aesthetics. The carrier membrane was primed prior to the Elastaseal Z system installation. There was a large skylight on the roof which caused issues, so the Elastaseal Z Transglaze was used to improve the water-repellency of the surface.

4

Continued Support

The roof will be inspected at 12 months after completion, and then every 5 years after that.

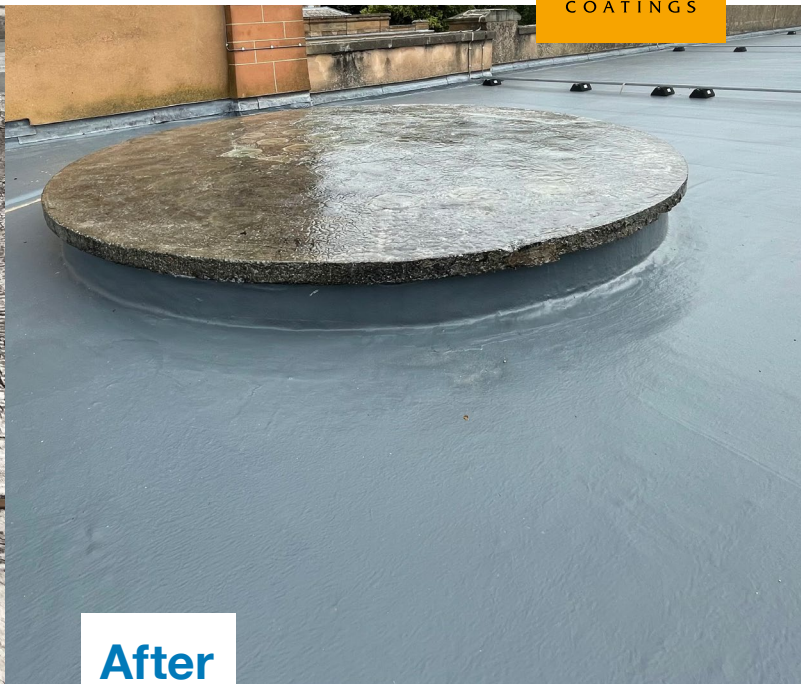
For more information and further case studies please visit www.tor-coatings.com

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

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Before



After

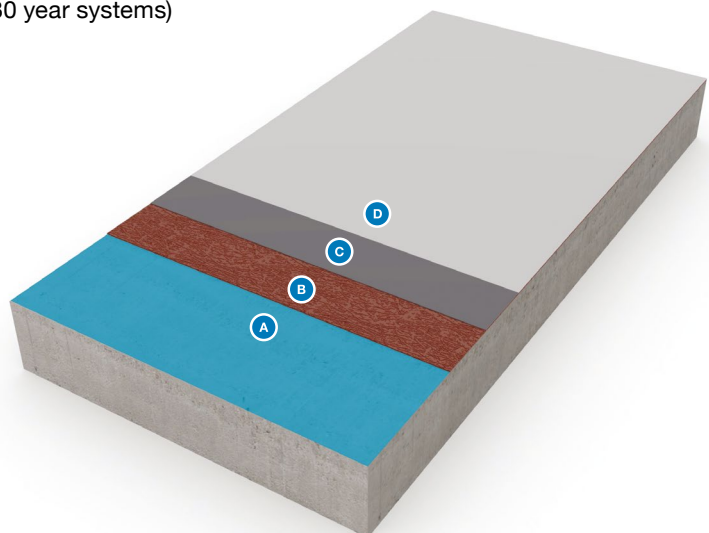
Elastaseal Z

Key benefits:

- Cold liquid applied - no hot works on roof
- Safe to install - unobtrusive repairs
- Easy to apply and detail
- Compatible with most existing roof membranes
- No need to remove serviceable existing membranes, minimising landfill waste and building remains protected during installation.
- 10, 15, 20 and 25 year systems available
- Elastaseal Z low odour option (up to 30 year systems)
- British Board of Agrément (BBA) approved
- Permanently elastomeric and seamless
- Excellent resistance to ponded water
- Fibre reinforced for maximum film strength
- Easy to maintain - excellent through life costings as system can be re-applied at end of serviceable life

Typical build-up of the Elastaseal Z system

- A** Prepared existing roof substrate
- B** Elastaseal Z embedment coat with Elastamat™ glass fibre reinforcement
- C** Elastaseal Z top coat
- D** Additional Elastaseal Z top coat (for 30 year systems)



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