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



Information

Tor Coating system used:



Category

Balcony

Sector

Communal

Guarantee

10 years

Coverage area

1000m²

Background

The Waverley & Mather Road housing complex on Scotswood Road in Newcastle upon Tyne was constructed at the beginning of the 1970s. The balconies were formed from concrete and protected with dimpled asphalt.

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 Product Specification

The solution presented itself in the form of Elastadeck from Tor Coatings, a fast curing, solvent-free polyurethane system specifically designed for the decoration and protection of communal walkways, corridors and balconies. Elastadeck is a hard-wearing resin coating system that boasts an unparalleled track record in the social housing sector. It can be applied directly to the existing substrate to provide an attractive, waterproof and slip-resistant surface.

3 Installation

The project was undertaken by Tor with our Tor Partner contractor, FWR, to deliver the above quickly and efficiently. The system was also used in conjunction with 5 other specialist coating systems from Tor Coatings.

4 Continued Support

With a watertight guarantee and a comprehensive range of no-quibble warranties, the client was safe in the knowledge that their building will be protected for years to come. The Elastadeck system has a guaranteed life of 15 years to first major maintenance but we can also demonstrate that using this aggregate has delivered almost 20 years of continuous use on balcony sites across the UK.

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Key benefits:

- · 2 Coat system*
- Fast cure layers (60-90 minutes 'walk on' time)
- · Low odour system
- Fully reinforced, seamless waterproofing system
- · Slip-resistant
- · Highly durable 15 year system
- · Full range of low odour Primers
- Smooth fast cure edge detail system

Typical build-up of the Elastadeck system

- A Prepared existing substrate
- **B** Optional Primer*
- C Elastadeck™ Mat chopped GRP reinforcement embedded in Elastadeck™ Walkway Gritcoat
- D 30 mesh aluminium oxide grit
- E Elastadeck™ Walkway Topcoat
- F Elastadeck™ Edge Detail Basecoat
- G Elastadeck™ Edge Detail Topcoat

 *Primer only needed on porous or metallic surfaces

