

Project Profile - Buildings & Commercial Construction



PROJECT

**Hesketh House, NHS
Pensions Building,
Fleetwood, Lancashire**

SUMMARY

Concrete repairs and coating with Monodex Smooth covering an area spanning 950m²

PRODUCTS

**Monolite
Monodex Smooth**

CLIENT

NHS Foundation Trust

SPECIFIER

Clancy Consulting

CONTRACTOR

Balvac

BACKGROUND ►

Hesketh House is the administrative centre for the NHS Pension Scheme, the NHS Injury Benefits Scheme and the NHS Bursary Scheme. The NHS Pension Scheme is the largest centrally administered public service pension scheme in Europe and Hesketh House provides three-storey office accommodation for pension administrators who serve England and Wales.

Over time, the façade of Hesketh House had deteriorated as a result of factors such as carbonation attack, water penetration, freeze/thaw cycling and chloride penetration. Refurbishment work was carried out to enhance the design life of the building and to improve its external appearance. Repairs were needed to the concrete elements, parapets, lintels and column beams, and a decorative coating was required for overall aesthetic protection.

THE SOLUTION ►

Flexcrete products were specified for this project, as a complete, independently certified repair and protection system could be provided with an excellent track record of use on office accommodation and commercial buildings all around the world.

Monolite, a lightweight, high build, easily trowellable cementitious mortar, was used for all areas requiring repair and to build the surface up to profile. Ideal for cosmetic work, it can be trowel applied up to 100mm to both vertical and horizontal surfaces in a single application. Supplied as a single pack product, it simply requires the addition of clean water on-site.

For overall decorative, anti-carbonation protection, **Monodex Smooth**, a water-based, elastomeric, high build coating, was applied. With a design life of at least 15 years before first maintenance is required, **Monodex Smooth** provides outstanding protection against carbonation and water ingress, yet allows damp substrates to breathe. **Monodex Smooth** is available in a range of attractive colours with special colours made to order, of which a special mushroom colour was created for this contract. Both **Monolite** and **Monodex Smooth** are CE marked in accordance with the demands of BS EN 1504.



FM 41091
EMS 597350
OHS 597351

Quality
Environmental
Health & Safety

Flexcrete Technologies Limited
Tomlinson Road • Leyland
Lancashire • United Kingdom
PR25 2DY

Tel: +44 (0) 845 260 7005 • **Fax:** +44 (0) 845 260 7006
Email: web@flexcrete.com • **Web:** www.flexcrete.com

