



St Georges Hall, Liverpool

Case Study

Client:

Liverpool City Council

Specialist Contractor:

Quickseal Specialist Contractors

Products Used:

Sika Ltd

Don Construction Products Ltd

Contact:

BasementWaterproofingSite

01257 266696

www.basementwaterproofingsite.co.uk

The well known St Georges Hall on Lime Street, Liverpool, is undergoing major refurbishment in preparation for Liverpool's role in 2008 as the European City of Culture. The structure has actually been called 'the finest neo classical building in Europe' by many experts. It was originally designed and completed in 1854 by architects Elmes and Cockerell, who had won the opportunity through a competition in The Times. The 'Small Concert Hall' inside was frequently used then by Charles Dickens himself to present readings of his works.

As part of this refurbishment project, Quickseal Specialist Contractors have worked in partnership with **NCC** to waterproof the South Portico Steps and to make watertight the three new lift shaft pits. These were being incorporated into the building during the refurbishment works as part of the Council's improved disabled access programme. **NCC** supplied more than 200 bags of Don Construction Products (DCP) Flo-grout 1, which they pumped at low pressure into the voids below the steps. These had developed due to erosion over the years. This specialist grouting successfully sealed and waterproofed them, preventing water ingress into the new Visitor Centre that is being created underneath.

The new lift pits in the building were also waterproofed by Quickseal in accordance with **NCC's** recommendations. This was achieved using the Sika 1 pre-bagged tanking system.