



Sealing, Stabilising, Protecting Paving

CASE STUDY

Project Name: London Bridge Regeneration Project
Client: Network Rail
Contractor: Lorclon Ltd
Site: London Bridge Station
Product: Resiblock Resiecco
Date: 2013-2018



The Site

London Bridge railway station, built in the 1830s, is one of the oldest stations in the world. It is located south-east of London Bridge on the River Thames, near Tooley Street in London, and following completion of its latest redevelopment, is now capable of handling 75 million people per year.

In 2011, Southwark Council approved redevelopment plans worth around £500m, as part of Network Rail plans for the £6bn Thameslink Programme. Following the completion of the Olympic Games, works started on London Bridge Station in the Summer of 2013.

Problem

It was anticipated by the client and main contractors that cleaning regimes would serve to remove the jointing sand leading to de-stabilisation of the paving and causing hazards such as tripping accidents. In addition, a product which would impart a degree of stain resistance was required.

Solution

Resiblock Resiecco was selected by the client and main contractor to bring about long-term stabilisation of the paving whilst significantly reducing staining by food and drink.

The previous success of Resiblock Resiecco at both The O2 Arena and Sir Matt Busby Way at Manchester United Football Club, where similar problems associated with the paving where major concerns, played a key role in the selection process.

Resiblock Technicians attended site and advised on the correct application and spread rate of Resiblock Resiecco and the one coat application allowed the station to remain open during installation.

Resiblock provided first delivery of product in March of 2014, and provided further material in December 2014, August and November 2016, March and May 2017 and finally in October of 2017. The Station was re-opened in May 2018 by HRH Prince William.

Benefits

Stabilisation of the sand filled joint notwithstanding cleaning regimes and trafficking whilst imparting the following additional benefits:

- Prevents jointing sand loss from cleaning regimes & heavy footfall
- Significantly reduces staining by food and drink
- Virtually eliminates residual staining by chewing gum oils
- Inhibits the growth of weeds and grass in joints
- Environmentally friendly – solvent free



Sponsor

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