

CASE STUDY

Sealing, Stabilising, Protecting Paving

Project Name:	Damien Hirst Art Gallery
Client:	Waterlilly
Contractor:	HartCrown Ltd
Paver Type:	Weinerberger Caron Pavers
Architect:	Caruso St John
Product:	Resiblock '22'
Date:	December 2014



The Site:

British Artist Damien Hirst's personal art collection will go on display in 2015, in a street-length gallery designed by the same Architects who revamped London's Tate Britain.

Newport Street Gallery has been in development for over three years. It is the result of Hirst's longterm ambition to build a museum and to share his collection with the public, and his love of curating, which dates back to the beginning of his artistic career.

The Challenge:

Concern was expressed with regard to the erosion of black volcanic jointing sand from the cleaning regimes i.e. pressure washing and vacuum sweeping, leading to paver destabilisation and ultimately paving failure and associated increased maintenance costs. In addition, a resolution to the anticipated staining of the pavers from the significant number of expected visitors to the gallery.

The Solution:

Resiblock was consulted, culminating in the installation of its product Resiblock '22', a single pack, specialist, pre-polymer urethane, which stabilises the jointing sand, preventing its erosion from heavy duty cleaning regimes, whilst providing significant stain protection to the surface of the paving. Once cured, it remains fully elastomeric thereby accommodating the small elastic deflections incorporated with the pavement design.

The Benefits:

- Prevents jointing sand erosion from cleaning regimes and trafficking
- Significantly reduces staining by food and drink
- Virtually eliminates residual staining by chewing gum oils
- Inhibits the growth of weeds and grass in joints
- One pack material



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