



SIKA AT WORK

GREENWICH CREEKSIDE, LONDON, UNITED KINGDOM

SIKA WATERTIGHT CONCRETE

BUILDING TRUST



SIKA WATERTIGHT CONCRETE GREENWICH CREEKSIDE, LONDON



PROJECT DESCRIPTION

Greenwich Creekside, London, is an exciting, £60 million development for Telford Homes, situated just south of the River Thames, in the London Borough of Greenwich. The scheme, which is part of the Creekside Village regeneration project, is designed by architects Squire and Partners, who took inspiration from the adjacent Laban Dance Centre for the design of this new development. Four residential buildings ranging from eight to seventeen storeys formed the first part of the development, strikingly designed in steel and glass.

PROJECT REQUIREMENTS

The basement areas, which include underground parking, are extremely vulnerable to water ingress, being situated close to the river and the corresponding high water table. A solution was required to ensure a dry environment.

SIKA SOLUTION

The BBA certified Sika Watertight Concrete System was specified. A major benefit of the Sika Watertight Concrete System is time saved at the design and construction stages as the need for external membranes, tanking systems and cavity drains, with their complex detailing and installation are eliminated, thus making the system very cost effective. The Sika Watertight Concrete System has a 50 year successful track record. Euromix Concrete supplied 2,500 m³ of Sika Watertight Concrete to AD Bly Construction who laid the floor slab, and Atlantic Contracts Limited who formed the walls. Construction joints were sealed with the SikaSwell[®], which consists of joint sealing profiles that expand on contact with water to seal any voids between adjoining concrete slabs and walls.

PROJECT PARTICIPANTS

Owner: Telford Homes
Architects: Squire and Partners
Contractor: AD Bly Construction and Atlantic Contracts
Concrete Supplier: Euromix Concrete

Our most current General Sales Conditions shall apply.
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