



SIKA AT WORK

PARKING DECK OOSTERPARK RECONSTRUCTION WITH SIKA AMSTERDAM

FLOORING: SIKAFLOOR® MULTIFLEX
CONCRETE REPAIR: SIKADUR®

BUILDING TRUST



RECONSTRUCTION PARKING DECK OOSTERPARK WITH SIKA, AMSTERDAM



PROJECT DESCRIPTION

The Onze Lieve Vrouwe Gasthuis (OLVG) has a long history that started at the end of the 19th century with the objective: a hospice for all. This objective is still topical today. The OLVG is now a hospice with main locations in both the east and west of the city. The new hospital was created in 2013 as a result of a merger of the Sint Lucas

Andreas Hospital and the Onze Lieve Vrouwe Gasthuis. OLVG aims to play a key role in the improvement of health and care for everyone in an urban environment. After 20 years of intensive use, the Oosterpark car park belonging to OLVG was in need of a thorough refurbishment. The floor at -1 was cracked in a number of places and the watertightness of the deck left much to be desired.

PROJECT CONDITIONS

The OLVG requested quotations from several parties and ultimately chose BetonRestore B.V. because of the clear vision on project-based work and the sustainable solution that was offered. The hospital and BetonRestore already discussed the communications about the repair work with each other beforehand. In this way, the OLVG was able to start communicating about accessibility a few weeks before the commencement of the work.

SIKA SOLUTION

In consultation with the client, an alternative method was chosen whereby a total of more than one kilometre of cracks in the existing floor was repaired using Sikadur®-51 and then the entire concrete floor was finished with an elastic, waterproof floor system;

Sikafloor® Multiflex PB-55. This system complies with the German OS11a standard whereby the formation of cracks from the subfloor is absorbed by means of a PU flexible membrane and the waterproofing is guaranteed.

In total, the work took eight weeks and was finally completed one day earlier than planned thanks to tight planning and efficient execution by all parties involved.

PARTIES INVOLVED

Client: OLVG

Contractor: BetonRestore B.V.

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



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