



SIKA AT WORK

CARLSBERG BOTTLING HALL, NORTHAMPTON, UK

FLOORING: Sikafloor® SBR 570, Sikalastic® M 860, Sikaflex® CR 460,
Sika® Ucrete® UD 200, Sika® Ucrete® RG

BUILDING TRUST



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PROJECT DESCRIPTION

Project name: Carlsberg Bottling Hall

Location: Bridge Street, Northampton, United Kingdom

PROJECT REQUIREMENTS

The challenge was to protect employees when working in the bottling hall as well as pedestrians and vehicles in the car park beneath. There are numerous hazards inherent in bottling halls, including chemical attack of finishes and the increased risk of slip from wet environments.

It was also necessary to protect people and vehicles in the car park beneath the bottling hall, particularly from sodium hypochlorite at high temperature. This is a chemical that could be potentially harmful if it were to come into contact with skin and is damaging to metals. It is also a common cleaning and disinfectant chemical, meaning that the flooring had to withstand regular contact with the chemical, whilst still being able to protect the car park underneath.

SIKA SOLUTIONS

After consultation with Alan Jefferies, the lead project manager from Arup in Birmingham, we protected the 450mm concrete slab with Sikalastic® M 860, a puncture proof, seamless, elastomeric, chemically resistant, polyurethane membrane. This was followed by polymer modified screed to falls (BS8204) incorporating Sikafloor® SBR 570 to reduce loading mass.

The floor was then installed using Sika® Ucrete® UD 200, a product which is slip and temperature resistant, and chemically impervious to the operating conditions of the project. The seamless finish allowed no ingress of product, cleaning chemicals or effluent to pass through the floor or the slab. The Sikalastic® M 860 provided secondary protection for both peace of mind and mitigation if any movement were to occur.

PROJECT PARTICIPANTS

Architect: Arup

Contractor: Caddick Construction

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