



SIKA AT WORK

COCA COLA – NEW BOTTLING LINE

Location: Wakefield
Project: New Bottling Line
Hygienic & UV light stable flooring solution
Client: Coca Cola
Industry: Food & Beverage
Specifier: Faithful and Gould/Atkins
Main Contractors: Clegg FP

Products Used:
■ Sika® Ucrete® DP10
■ Sikafloor® TC 681

BUILDING TRUST



COCA COLA - NEW BOTTLING LINE



Background

The Coca Cola Enterprises plant at Wakefield is the largest soft drinks plant by volume in Europe, manufacturing and distributing over 100 million cases per annum of well recognised brands of carbonated drink. With an area spanning 16 football pitches, the correct flooring solution for a high throughput, continuously operational production plant was of vital importance. Any shut down for maintenance carries extremely high costs for the operator, so specifying a long term, low maintenance flooring solution was crucial.

Project Description

Coca Cola required a flooring solution for their canning and bottling lines that conformed with the strict hygiene requirements in the beverage industry. More than this they required the floor to be hard wearing, impact, slip and chemically resistant, as well as remaining aesthetically pleasing throughout its life. Soft drinks are well known to have a number of components that can be aggressive to flooring finishes, particularly sugars and citric acid. The cumulative effect of these chemicals can quickly shorten the life cycle of inferior flooring materials.

Product Solution

Sika® supplied, 6mm Sika® Ucrete® DP10, with a light stable, fast curing Sikafloor® TC 681 topcoat after numerous in situ site samples were installed. The Sika® Ucrete® solution allowed for the required hygiene, chemical, impact and slip resistance drivers to be met in addition to providing a UV light stable aesthetic installation finish for the 1350m² installation.

Benefits

- Highly chemical and slip resistant flooring system throughout 1,350m² job to minimise risk of employee injury and reduce possibility of maintenance that would be costly to production.
- Fast track application was made possible due to competent Sika® Ucrete® Licensed Applicators and fast cure Sikafloor® TC 681 for early access onto the floor.

Projects facts at a glance

- Sika® Ucrete® DP10 with Sikafloor® TC 681 installed to 1,350m² of floor in bottling halls
- Chemical resistance, slip resistance, cleanability and aesthetic properties all maintained across the area.

Any product name or reference reflects the Sika product name at the time of creation of this document and may differ from the product name or reference during past events.

SIKA LIMITED

Head Office
Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
United Kingdom

Contact

Phone 0800 112 3865
E-Mail constructionsolutions@uk.sika.com
www.sika.co.uk
X @SikaLimited
in @Sika
@SikaLimited

BUILDING TRUST

