

Project:

Coca Cola new bottling line

Location:

Wakefield, West Yorkshire

Main contractor:

Clegg FP

Flooring contractor:

Kemtile

Designer/Architect/Specifier

Faithful and Gould/Atkins

Market sector:

Industrial Flooring

Products used:

Ucrete DP10 at 6mm with MasterSeal TC681 top coat

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Technical contact:

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Coca Cola New Bottling Line, Wakefield

Hygienic & UV light stable flooring solution for bottling line



Our reference in Wakefield (United Kingdom): Coca Cola New Bottling Line

The 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 recognized 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.

The challenge

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 very 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.

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Our solution

Master Builders Solutions supplied, 6mm Ucrete DP10, with a light stable, fast curing MasterSeal TC681 topcoat after numerous in situ site samples were installed. The 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.

The customer's benefit

- Highly chemical and slip resistant flooring system throughout 1,350m2 job to minimize risk of employee injury and reduce possibility of maintenance that would be costly to production
- Fast track application possible due to competent Ucrete Licensed Applicators and fast cure MasterSeal TC681 for early access onto the floor

Projects facts at a glance

- Ucrete DP10 with MasterSeal TC681 installed to 1,350m² of floor in bottling halls
- Chemical resistance, slip resistance, cleanability and aesthetic properties all maintained across the area

Master Builders Solutions by MBCC Group

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Master Builders Solutions is built on the experience gained from more than a century in the construction industry. At the core of the Master Builders Solutions brand is the combined know-how and experience of a global community of construction experts, who connect with you to solve all of your construction challenges.

Further information is available at: www.master-builders-solutions.com