

Project:
Arla Foods

Location:
Leeds

Owner:
Arla Foods UK

Applicator/Contractor:
Ancorite

Designer/Architect/Specifier:
Arla Foods/

Market sector:
Industrial Flooring

Products used:
Ucrete UD200
Ucrete UD200SR
Ucrete DP10AS

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Arla Foods, Leeds

Slip resistant flooring solution for dairy production area



Our reference in Leeds (United Kingdom): Arla Foods

The background

Arla is one of Europe's largest dairy companies, sourcing 8.3 billion litres of milk a year. In the UK, it processes 2 billion litres of milk annually and is a leading supplier to the country's main retailers.

Arla's development team was created to move its Leeds dairy from its existing site near the city centre to Arla Foods' new Greenfield site, on the outskirts of Leeds. This was completed in three separate phases.

The challenge

The construction was phased over several years, however when it came to the installation of the floors a fast-track solution was required due to the nature of the commissioning programme. The floors had to withstand the cumulative corrosive effect of lactic acid from milk in addition to leaning products used in a thorough cleaning regime.

A slip resistant finish was essential in all areas with most being continuously wet. An antistatic finish was also required for the powder mixing and chemicals storage areas where there was a need to protect the employees who were at risk of handling explosive materials.

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Our solution

Ucrete UD200 was installed onto early age concrete (7 days old) without the need for special primers. Ucrete UD200 was trafficable by foot after 16 hours allowing early access for subsequent trades. Using Ucrete UD200 assisted all parties in meeting a tight building programme.

The customer's benefit

- Ucrete UD200 flooring's combination of durability, speed of cure and ease of cleaning with temperature resistance up to 150°C are a unique offering meeting the demands of this project.
- Ucrete flooring solutions met the short timescale for application and the client's requirement for a slip resistant floor finish with the same cleanability as stainless steel.
- Tried and tested flooring systems with a proven track record within the dairy industry.
- Ucrete is a trusted and proven flooring solution as in the past ten years over 50000 m² of Ucrete has been installed on Arla sites in the UK. To date in excess of 150,000 m² of various grades of Ucrete has been installed in all of Arla facilities throughout Europe.

Projects facts at a glance

- Ucrete was specified due to high performance against lactic acid in addition to offering a slip resistant finish
- Ucrete was applied to early age concrete without the need for special primers
- Foot trafficable after 16 hours allowing early access for subsequent trades
- At around half the cost of a hexagonal-tiled flooring finish, Ucrete has proved to be a durable and cost-effective solution

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