

Project:

Cranswick Foods

Location:

Hull

Owner/s:

Cranswick Foods

Applicator/Contractor:

HRF

Designer/Architect/Specifier:

BASF & HRF

Market sector:

Food manufacture & processing

Products used & amounts:

Ucrete PRIMER SC, Ucrete UD200

Sales contact:

Alan Cotton

Cranswick Foods

Fast-cure Ucrete flooring for butchery area



Our reference in Hull (United Kingdom): Cranswick Foods

The background

Cranswick Foods supplied fresh and processed food to the UK food retail, food manufacturing and food service sectors, focusing on high-quality fresh pork, gourmet sausages, premium cooked meats, traditional air-dried bacon, charcuterie and sandwiches. This flooring refurbishment project in the butchery area of Cranswick Foods' Hull facility involved the removal of existing finishes, drying the slab, mechanically preparing it, priming with Ucrete PSC and then overlaying with 9mm of Ucrete UD200.

The challenge

The pressure was on as the butchery area had a very short window of time for the refurbishment work to take place. All activity needed to be carried out within approximately 14 hours, from Saturday at 4pm until 7am the following morning: this entailed flooring removal, preparation and the installation of 180 m² of Ucrete UD200 for a fast return to traffic.

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Cranswick Foods

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Our solution

Flooring contractor HRF knew the site and working conditions very well, having established a good relationship with Cranswick Foods' engineering manager. After discussions with the BASF representative involved, HRF was confident that it could remove any existing finishes using its own equipment, then dry and prepare the butchery area before installing the Ucrete PSC and Ucrete UD200 fast flooring system at 9 mm.

With a 14-hour window HRF was able to remove the existing floor in around three hours, dry and then prime with Ucrete PSC then allow to cure for three hours. Once the primer had cured, HRF's team then applied Ucrete UD200 within two hours and allowed it to cure for six hours at approximately 10°C. Cranswick Foods' cleaning crew was able to return to the butchery area and commence cleaning in time for production to resume.

Benefits to the customer

- Cranswick Foods' engineering manager was very pleased as he had an excellent working relationship with HRF, coupled with a belief in the superior performance of Ucrete flooring materials.
- Recognising that there was a problem in the butchery area, nevertheless Cranswick Foods did not have the time to close one of its vital production areas – the system specified allowed the area to be returned to service without impacting on production.
- A fast-curing system with all the performance benefits of Ucrete applied by a skilled and knowledgeable applicator was the perfect solution.

Projects facts at a glance

- Production had to remain uninterrupted
- 700 m² of Ucrete UD200 installed
- Area was returned to service within a 14-hour window

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