

## **Uniq Project for Kemtile and Ucrete**

Kemtile were the main contractor to the project in a sandwich manufacturing plant for European chilled convenience food manufacture Uniq.

To site Unit A Kemtile installed underground drainage, stainless steel kerbs and drains and both ceramic and seamless flooring. Unit B was a specialist hygienic seamless floor using 1,300 square metres of Ucrete DP20 9mm thick in yellow (a special colour mixed with cream and yellow). The floor was laid in four phases over a four month period. UCRETE DP is a suite of products providing defined, consistent surface profiles with three different surface textures which satisfy the level of slip resistance needed by the food industry. It is dense, impervious, and resistant to a wide range of temperatures, chemicals and impact.

Uniq's engineers removed plant and cleared the area and then screens were erected to protect production areas from dust contamination. Working under Kemtile's supervision of CDM Regulations for Health and Safety the old floor was removed and drainage channels were saw cut into the substrate. Kemtile then prepared the substrate, installed the drainage channels and gullies and laid the Ucrete DP20 on a new substrate to falls. Movement joints were saw cut and in filled with Masterflex. The screens were then removed and the equipment returned to the production floor.

Every time they entered the site, Kemtile operatives had to go through changing procedures to go through the production area and into working area following all Uniq's rules and regulations to the letter.

The engineers at Uniq were extremely helpful as it was crucial to Uniq that Kemtile completed the work within the agreed time scale. This ensured they could move all the equipment out while Kemtile were working and then back in for their production schedule. The timing was very tight. Kemtile had to remove all the rubble from behind the screened areas out after production had closed each day. Then all the materials, plant and equipment had to be taken in ready for the next day's laying. A lot of this clearing and preparation was completed outside normal working hours. Typically, Kemtile operatives worked 8am until 5pm but then came back again at 8pm to set the job up for next day.

When Kemtile discovered an area where the underlying substrate was not had no aggregate for the Ucrete to anchor into BASF (Ucrete) came in to clarify the technicalities and advised on the action to take and the precise specification for a polymer concrete screed. The close relationship between Kemtile and their suppliers BASF was invaluable at this stage.

This project is unique because of its attention to detail, its completion within schedule to very exacting standards and particularly because it demonstrates a combination of great programming and co-operation between BASF, Kemtile and Uniq. This project is also unique because of it involved one company installing ceramic and seamless flooring at the same project.

“Kemtile had a good on site manager who has controlled things really well. Everything went according to plan, we had to make some changes, but these were accommodated.”  
Tom Caulfield – Uniq Northampton.