

Case Study: Seamless Flooring Systems

Sweet Flooring Solution For Ice Cream Producer

Client: Midland Ice Cream producer

Project: Major floor repairs to production area

Product Value: £12000

Products: Pumadur HF & Ardex A38

Commenced: May 2024

Works Duration: 5 days

Area Coverage: 50 square metres + 56lm joints

Project Description

In the High Care production area of a leading ice cream producer, extensive floor repairs and alterations were necessary to maintain operations at the highest standard. Zenith Contract Services was entrusted with this critical task, ensuring that the work was executed efficiently and with minimal disruption to the client's workflow.

Phase 1: Preparation

The first step involved breaking out the existing ceramic tiles and subfloor. Using heavy breakers, our skilled team carefully saw-cut the area to create neat and defined edges, leaving a rebate approximately 70mm deep to expose the structural concrete beneath. This meticulous preparation laid the groundwork for the subsequent phases of the project

After



Further details can be found on the following page.

Phase 2: Polymer Underlay Application

Next, we applied a troweled polymer underlay using Ardex A38. This advanced material allowed us to reinstate the floor to approximately 6mm below its original level, providing a stable base for the final layer. After allowing for adequate curing time, we proceeded to the next phase.

Phase 3: Polyurethane Screed

The area was then topped with Pumadur HF polyurethane screed, meticulously matched to the existing profiles in a Buff colour. This careful selection ensured seamless integration with the surrounding flooring, creating a cohesive and aesthetically pleasing appearance.

Final Touches

Finally, we introduced a joint at the perimeter where the new and existing floors meet, filling it with Pumexpand jointing compound. This detail not only provided a perfect match but also ensured a seamless transition between surfaces, enhancing both functionality and safety.

The entire project was carried out in one continuous visit to minimise disruption to the client's operations. The result was a flawless, high-standard floor repair that exceeded all of the client's expectations and requirements, reinforcing Zenith Contract Services' commitment to quality and client satisfaction.

Contact

For more information, please call us on 024 7668 7167 or email info@zenithcontractservices.co.uk

During Prep



During Prep



Before



Before



During Prep



After

