



Contract Sterilisation Company, Bradford

ACC Flooring was awarded the contract to refurbish a warehouse facility for a leading provider of infection prevention and other procedural products and services who has over 50 worldwide locations. The company offers contract sterilisation, laboratory testing and products and packaging services to medical device and pharmaceutical manufacturers.

The 1,700m² area had existing walkways, demarcation and pallet markings but the floor coating was badly worn and damaged in some areas and required a full refurbishment.

It was agreed with the client that to minimise any disruption to the business the installation would be carried out over three visits in a five week period in February and March 2020.

The substrate to the first and second visit was shotblasted due to the openness of the areas enabling full access for the shotblasting machinery. The third visit had to be prepared by hand held diamond grinders due to working close to equipment and the access to the narrow storage aisles. All the existing floor coating and other laitance was removed to provide a clean substrate.

Any damaged areas were made good with ACC Maintain Floor Repair which is a low odour polyurethane concrete applied at a thickness of 5 – 10mm offering durability, impact and abrasion resistance to concrete and polymer modified cementitious screeds.

An epoxy scratchcoat was installed at a nominal thickness of 1mm to over 800m² to the areas in the poorest condition.

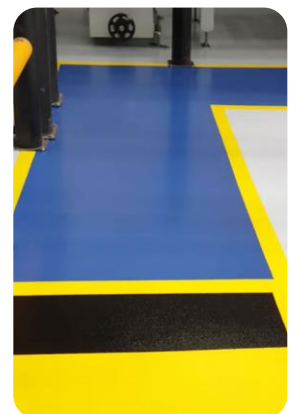
The failed jointing compound had been raked out and the expansion joints were diamond saw cut before infilling with ACC Maintain Joint Repair which is a low odour polyurethane concrete specially formulated to repair joint arrises in concrete floor slabs.



Project Type:
Industrial

Installation Type:
Epoxy coatings and demarcation

Finish Type:
FeRFA Type 3



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2 coats of Altro Tect slip resistant, solvent free, high build epoxy coating in Dawn Grey was applied to the Warehouse flooring with Sark Blue to the pedestrian walkways. Altro Tect is available in 27 standard colours and can be used in light to medium duty industrial applications and offers excellent chemical and abrasion resistance in a high gloss finish with ease of cleaning providing a fully sealed surface.

The walkways were edged with Altro Line solvent free, high build, high visibility line marking system in Safety Yellow which was also utilised to create pallet bays and safety hatchings to doorways and loading bays.

Black and Safety Yellow pedestrian zebra crossings were introduced in Altro Line to enhance the health and safety of both employees and visitors.

Altro Line is ideal for defining walkways and isolated areas and is available in 4 standard colours including Safety Yellow, Safety Red, Black and White and is highly visible due to its high gloss finish.

With a minimum 7 year life expectancy and offering a dust free environment in a key location, Altro Tect and Altro Line are the ideal solution for both refurbishment and new build projects in production areas, general industry, warehousing and storage.

The client was delighted with the transformation and the project was completed with the minimal downtime to the business.

