# Precision Micro, Birmingham



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## Reference data

- **Building activity**
  Floor coating - industrial systems
- **Object type**
  Industrial buildings / halls
- **Object address**
  , B24 9GZ Birmingham
- **Date / Completion**
  2021
- **Client**
  Impact Flooring
- **Contractor**
  Precision Micro
- **Viewing possible?**
  No

## Description

Precision micro, a UK based manufacturer of precision metal components for the automotive, aerospace and pharmaceutical industries were investing in a refurbishment of their photochemical etching facilities. The state of the art facility required a highly chemically resistant easy to clean floor finish. Various existing substrates needed to be pulled together to create one seamless finish with an integrated cove. Due to the chemicals utilised in the area, there is a risk of airborne corrosives attacking the metal ceilings, so an acid resistant protective coating was also required overhead.

## Problem

After extensive trials and chemical exposure testing, Remmers resin systems were selected for the works. For the ceiling, Epoxy BS3000 SG provided chemical protection to the galvanised steel surface and exhibited excellent adhesive properties after the steel was prepared using an ice blasting process. The floors were a mixture of existing resin finishes, new concrete and Polypropylene drain covers. A selection of priming solutions for the different areas were utilised including, Epoxy ST100, Epoxy MT100 and Epoxy BS3000 SG. Then topped with Epoxy Flex PH laid at 2mm and sealed with PUR Top M+. Integral coved skirting was installed to all perimeters, 100mm high.

## Product systems / sizes used

### › Epoxy BS 3000 SG
Art. No. 6380




### › Epoxy ST 100
Art. No. 1160




### › Epoxy MT 100
Art. No. 0936




### › PUR Top M Plus
Art. No. 6735




### › Epoxy Flex PH
Art. No. 6250




## Further information can be found on:

**https://www.remmers.co.uk/en_GB/referenceDetail/2881**