



## vebro project showcase

# Encirc, Chester, UK

### the challenge

As part of its goal to decarbonise by 2025 by using hydrogen in its furnaces, a Chester, UK glass manufacturer has recently undergone an expansion, requiring durable, attractive flooring throughout.

### meet the client

Encirc is a leading UK manufacturer of glass containers. Founded in 1998, the company has since grown to become one of the largest and most advanced manufacturers of its kind in Europe.

Part of the Vidrala Group, Encirc is based across three sites in Northern Ireland, Italy and Chester, UK. Each year they produce more than 4 billion glass containers for leading global brands, filling many of them for retail across the UK and Europe.

### the project

As part of the upgrade to the Chester facility, an extension was added that required a new flooring solution to help join the old and new areas of the facility seamlessly.

A durable, practical and aesthetically pleasing floor coating solution was required to meet the needs of this modern production facility.

### key service criteria



Aesthetically pleasing



Robust & durable



Chemical resistant finish



Easily cleaned & maintained



Wear & impact resistant

## vebro's solution

Vebro Polymers supplied a package of polyurethane flooring materials as well as a heavy-duty industrial screed for substrate levelling.

**vebroscreed** Industrial, applied at a nominal 10.0 mm across the 450 m<sup>2</sup> floor area, is a deep-fill, rapid-setting and hardening, high strength, single-part, cementitious smoothing underlayment screed, that provides a durable sub-floor prior to the installation of resin finishes.

**vebroflex** Decorative UV Plus in Charcoal Grey was chosen for the main area and entrance walkway, and **vebroflex** Comfort UV in RAL 7037 Dusty Grey was applied

in the staff changing area and locker rooms.

Both are polyurethane comfort systems, also known as liquid vinyl, are made up from multiple layers of flexible polyurethane resin installed onto a primed substrate or rubber underlay to provide a cushioned effect underfoot.

Not only for these systems boast high performance, they also help to enhance the working environment.

**vebroflex** Decorative UV Plus includes tiny polymer beads for a subtle yet attractive finish, while **vebroflex** Comfort UV features a soft matte finish for a contemporary aesthetic.

## meet the installer

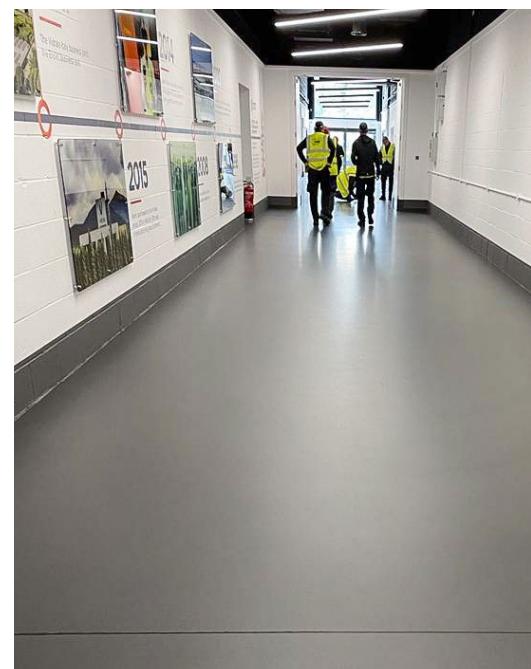
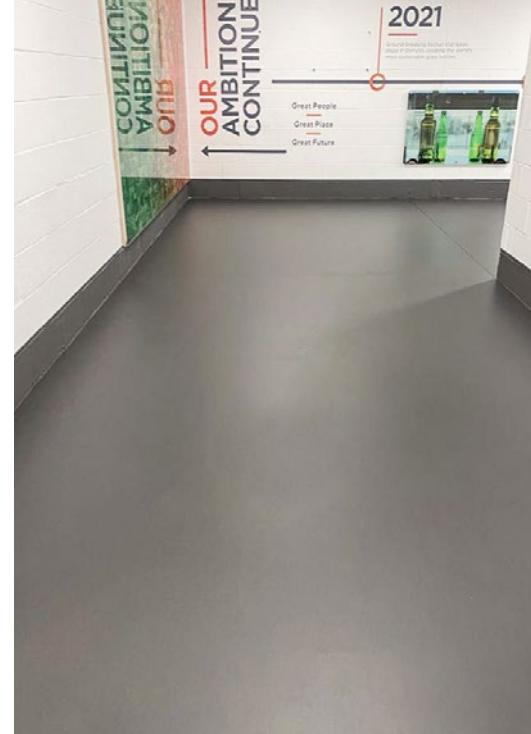
Quest Industrial Flooring offers a wide range of industrial flooring solutions to suit the huge variety of service conditions required by the demanding industrial industry.

Based in Warrington, Cheshire, the team at Quest deliver screeds, high build epoxy coatings and line-marking as well as polishing and grinding of terrazzo and polished concrete flooring.

The company's vast experience in the industrial flooring sector

means they are able to offer customers expert advice on the concrete and resin flooring options available, as well as consistently install high quality floor systems on time and on budget.

Their attention to detail combined with their aim to provide unrivalled customer service, means customers are supported through their projects from specification through to installation and beyond.



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