

Project:

Magor Brewery

Location:

Newport, Wales

Owner/s:

AB InBev

Applicator/Contractor:

Kemtile

Market sector:

Industrial Flooring

Products used & amounts:

Ucrete UD200

Ucrete UD200SR

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Magor Brewery, Newport

Flooring solution for brewery - still in service after 35 years



Our reference in Newport (United Kingdom): Magor Brewery

The background

Built in 1979, Magor Brewery is the largest AB InBev brewery in the UK covering 50 acres of land in Monmouthshire, Wales. From here, global brands of beer are produced on a round-the-clock production schedule, meaning that in one day two million bottles, 1.8 million cans and thirteen thousand kegs can be produced.

The challenge

An intense production schedule and strict hygiene requirements means that any flooring solution needs to be hard wearing, long lasting, hygienically cleanable and able to withstand not only spilt product but also cleaning products throughout its life. Due to the high-volume production schedule, the cost to AB InBev to shut down production for floor repairs or renovations would be huge. Commented the site's Project Engineer Bill Longland: "The kegging hall is running three shifts a day filling up to 1000 kegs per hour. You can see how congested with machinery the whole plant is, and can imagine the huge cost in lost production and logistics that a full refurbishment of this floor would entail."

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Our solution

Over 2,000m² of Ucrete UD200 was installed in 1984 in the keggling hall. Ucrete UD200 is well known to be very long lasting and hard wearing, and this floor is still in use today, over 35 years on. It is chemically resistant to common chemicals in the brewing industry, including beer, sugar and high dose cleaning chemicals as well as impact resistant, withstanding kegs falling on the floor for over 35 years. It also remains as cleanable as stainless steel throughout its life, vital with ever changing regulation. To this day Magor brewery still install Ucrete on new installations throughout the factory.

The customer's benefit

- Ucrete UD200 floor still in operation for over 35 years from initial install.
- Slip resistance is retained due to durable aggregates used in the floor.
- Ucrete has remained hygienically cleanable, chemically resistant and impact resistant.

Projects facts at a glance

- Ucrete regularly takes discharges of hot water, beer spillages, cleaning chemicals and impact from kegs and is still in operational condition
- Original installation completed over 35 years ago with the keggling hall and other newer areas completed in Ucrete
- Intense production at world brewery meant that a hard wearing, long lasting floor was vital for Magor Brewery to reduce maintenance stoppages and costs

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