



# SIKA AT WORK

## MAGOR BREWERY, NEWPORT, WALES, UK

FLOORING: Sika® Ucrete® UD 200, Sika® Ucrete® UD 200 SR

BUILDING TRUST



# FLOORING SOLUTION FOR BREWERY – STILL IN SERVICE AFTER 35 YEARS



## PROJECT DESCRIPTION

Project name: Magor Brewery  
Location: Newport, Wales

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.

## PROJECT REQUIREMENTS

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 kegger 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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## SIKA SOLUTIONS

Over 2,000m<sup>2</sup> of Sika® Ucrete® UD 200 was installed in 1984 in the kegger hall. Sika® Ucrete® UD 200 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 Sika® Ucrete® on new installations throughout the factory.

## PROJECT PARTICIPANTS

Project Owner: AB InBev  
Contractor: Kemtile