



SIKA AT WORK

RADNOR MINERAL WATER
COMPANY, POWYS, WALES

FLOORING: [Sikafloor® PurCem®](#)

BUILDING TRUST



RADNOR MINERAL WATER COMPANY POWYS, WALES



SIKA MAKES THE GRADE AT WELSH BOTTLE PLANT

For a new production line floor at a bottling plant in Wales, a specialist floor surface system from Sika has delivered long term performance and excellent durability whilst meeting the demanding hygiene regulations within the food and drink industry.

The Radnor Hills Mineral Water Company in Knighton produces more than 175 million bottles each year. For a new bottling line, the floor surface had to meet industry standards, withstand heavy machinery and be easy to clean. Appointed to complete the application within the limited timeframe, specialist contractor Coatech turned to Sika and the company's [Sikafloor® PurCem®](#) polyurethane resin system – a market proven high strength screed.

Following the re-screeding and sloping of an old warehouse floor to ease cleaning and drainage, Coatech diamond ground the screed to provide an effective key for the application of 100m² of Sikafloor®-20 Purcem® which was laid to a depth of 9mm. The Sikafloor® system was also used as a seal coat for covings, ensuring ease of cleaning and hygiene. Offering excellent strength, [Sikafloor®-20N Purcem](#) is a polyurethane modified cement screed that is highly resistant to chemicals, fatty acids and temperature. As the water-based system normally requires no primer, its installation is considerably less complex than many other systems, producing a joint-free surface that is slip and abrasion resistant.

Sika's range of flooring systems for [food and beverage](#) production areas meets and exceeds client expectations, industry best practices and building regulations and legislation. All Sika flooring specifications are available via NBS+ and are supported with comprehensive technical support.

Now complete, the finished production floor at Radnor Hills Mineral Water can be steam cleaned to maintain the highest levels of hygienic surface demanded by the modern food and drink industry.

The careful and considered choice of product perfectly demonstrates how [Sikafloor® systems](#) can help deliver high performance and cost-effective solutions for the most challenging and innovative commercial applications.

For further information call 0800 112 3865