



SIKA AT WORK

BEZA BRIDGE, WEST YORKSHIRE

REFURBISHMENT: Sika® MonoTop® and Sika® Galvashield®

BEZA BRIDGE, WEST YORKSHIRE



SIKA KEEPS RAILWAY BRIDGE RENOVATION ON TRACK

At the renovation of Beza Street Bridge in West Yorkshire, [Sika](#) supplied a comprehensive [concrete repair and corrosion inhibitor](#) system to repair the ageing structure with a minimal disruption application that ensured the highest standards of safety for users of its single lane carriageway and railway line below.

When the concrete bridge began to show signs of spalling and corrosion, structural consultants Barry Green Associates specified a high performance solution for initial repairs and to manage on-going corrosion. The company turned to the industry expertise and practical experience of Sika and the company's [Sika® MonoTop®](#) concrete repair system and [Sika® Galvashield®](#) embedded galvanic anode units.

[Specialist UK Restorations \(SUKR\)](#) applied a layer of [Sika® MonoTop®-610](#) to inhibit corrosion and improve the lifespan of steel reinforcements, prior to the application of [Sika® MonoTop®-615](#) high build repair and re-profiling mortar. With good resistance to water and chloride penetration, this complete system provides long term protection to the concrete structure.

A crucial part of the concrete repair system, [SUKR](#) then embedded [Sika Galvashield Sacrificial Anodes](#) to provide integral long term protection against corrosion. Utilising a team of skilled applicators, [SUKR](#) completed the full application within a four week period – minimising disruption to road users and rail services by working overnight between 10pm and 6am.

The repair of railway bridges is essential to ensure journeys remain safe and reliable for both road and train users. For performance, effectiveness and efficiency, Sika's [MonoTop®](#) and [Galvashield®](#) systems ensured a high quality restoration that has further strengthened Sika's reputation as a proven specification for specifiers and contractors around the world.

With a range of solutions that include [concrete repair mortars, anti-corrosion coatings, corrosion inhibitors and sealants](#) – Sika offers the perfect regeneration solution for concrete structures of all types. At Beza Street Bridge in West Yorkshire, Sika's market leading concrete repair system will ensure the structure remains fully protected from corrosion for many years to come.

For further information call 0800 112 3863.