



# SIKA AT WORK

## ANGLIAN WATER

SEALING & BONDING : Sikasil DW, Sikadur 31 DW



# SIKA BRINGS THE EXPERTISE TO RESERVOIR REFURBISHMENT

## Background:

The client required a comprehensive refurbishment of an external reservoir due to the failure of the existing sealant system. Approximately 4,000 linear meters of sealant between the concrete-to-concrete slab connection joints had deteriorated, leading to the intrusion of stone and shingle into the reservoir. To address this issue, Sika was tasked with providing a solution that not only met stringent drinking water approvals but also offered technical support and product training to ensure successful application.



## Requirement:

The failed sealant system needed removing and replacing to prevent further debris intrusion into the reservoir. Additionally, the solution had to comply with BS6920-1:2014 Regulation 31 (4)(b) of the Water Supply (Water Quality) approval to ensure the safety and quality of the water supply.

## Project

Reservoir Refurbishment

## Client

Anglian Water

## Products used

Sikasil DW, Sikadur 31DW



## Solution

A comprehensive solution was proposed, addressing both the immediate need for sealant replacement and the long-term requirement for water quality compliance. Sealants meeting the latest drinking water approvals were selected, ensuring water supply integrity. Furthermore, extensive technical support and on-site training were provided to empower the contractor with the skills necessary for future maintenance.

## Outcome

By collaborating closely with the client, Sika successfully completed the refurbishment of the external reservoir, restoring its integrity and preventing further contamination. The sealant solution implemented not only met stringent regulatory requirements but also provided long-lasting protection against future deterioration. Sika's commitment to quality, compliance, and customer satisfaction ensured project success.

## Conclusion

Sika's expertise in joint sealant solutions, combined with dedication to meeting regulatory standards and providing comprehensive support, enabled the delivery a successful refurbishment of the external reservoir. This case study exemplifies Sika's commitment to excellence and the ability to provide tailored solutions that meet the unique needs of clients in the water utilities sector.

*"Working in partnership from product selection to contractor training (inclusive of on site application), Sika supported in every way possible to ensure successful delivery of the solution."*

**Charlotte Cook**  
**Project Delivery Manager**







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