



## Case Study

### Stevenson's Warehouse



A school clothing company based in St Albans called in **Cemplas Waterproofing and Concrete Repairs Ltd** to carry out a survey and inspection of the external concrete ring beams at their head office property.

The first stage when undertaking any Concrete Repair is for Cemplas trained operatives to assess the damage, deterioration and provide a diagnosis of the cause.

A proper assessment will include analysis of the current condition of the structure, including both visible and latent deterioration. An understanding and consideration of the client's objectives, with regard to financial constraints and the future requirements of the structure, is as important, at

this stage as the extent of the structure's problems as the results can affect the client's considerations regarding the most cost-effective repair solution.

Concrete Repair is not a standard process as the quantity of work required and the nature of that work may vary greatly, Cemplas consider all aspects of the work including progressive investigation and testing, surface cleaning, preparatory work, and the precise nature and sequence of the repair operation together with the repair methods and materials, and any additional aspects such as weather precautions, material thicknesses and consumption, and curing procedures.

Cemplas cordoned off all the buildings parking spaces at the front of the building and cherry pickers were provided to access the areas where remedial repairs were required. In this instance Cemplas chose to use Sika concrete repair products and specialist coatings to repair and protect the building against any possible future corrosion and carbonation.

Upon completion of all Cemplas works a joint inspection with the client was undertaken, and the works were signed off to their complete satisfaction.

To view the previous case studies of specialist works undertaken by Cemplas, please visit **[www.cemplas.co.uk](http://www.cemplas.co.uk)**.

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