



Case Study

Dogs trust offices



FPM Facility Services Ltd awarded **Cemplas Waterproofing and Concrete Repairs Ltd** the contract to undertake Concrete Repairs at the London head office of the UK's largest Dogs trust welfare charity. Formed in 1969, Cemplas are committed to undertaking the correct practice of concrete repair in this specialist construction sector working closely with Engineers, Architects, together with the product manufacturers and distributors established in the field of concrete repair, as well as associated organisations, such as testing laboratories.



The first stage when undertaking any Concrete Repair is for Cemplas CSCS 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.



In this instance Cemplas selected Weber.cem HB40 single-component polymer-modified high-build cementitious

mortar. Weber.cem HB40 is a lightweight, low-permeability, high-strength mortar for both soffit and vertical repair situations and suitable for structural concrete repairs. On completion of repairs a suitable decorative/protective coating was applied to the builds façade.

The expertise of Cemplas and their adaptability to a range of specialist operations have made it the go-to contractor for new-build and refurbishment projects in both the commercial and industrial sectors.

For expert advice, or if you wish to view our previous case studies, please visit our web site **www.cemplas.co.uk**.

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