

County Hall Norwich



JBSR undertook staged waterproofing works to this 1200m² external area as part of the overall refurbishment of Norfolk County Hall

Location: Martineau Lane, Norwich; Norfolk, NR1 2DH



History of the Project

The Norfolk County Hall has been receiving an ongoing scheme of works both on an internal, and lately external basis. As part of this refurbishment, JBSR has undertaken both internal concrete repair and protection works, and subsequently external waterproofing works to the main podium deck.

Project Specifics

The waterproofing scheme of works required the appointment of a Flexcrete approved contractor for the application of the specialist waterproofing materials, and following a competitive tender process JBSR were successful in the award of the scheme of works. The scheme required consideration and planning in conjunction with the client, to ensure minimal disruption to the building occupiers both in terms of access to and from the building, and also noise from the works during the preparation stages of the project. Through planning of noisy works and assistance in identifying works phasing, access to and from the main and side entrances to the building were maintained ensuring safety and usability of the building.

The scheme of works included:

- Liaison with the client and demolition contractor to ensure availability of works areas, protection of the works and safety of the building users throughout the project
- Following the removal of the in-situ pavements (by others); preparation of the concrete substrate to remove any remaining bitumen, adhesives and or detritus in readiness for the subsequent application of the waterproofing materials
- At locations of joints, weak junctions and upstands, JBSR installed Flexcrete Cemprotec 2000S bandage system to provide the necessary waterproofing to these areas whilst accommodating any ongoing and future movement.
- Following the above preparations, JBSR then applied the specified Flexcrete Cemprotec Elastic coatings to each area ensuring all works were undertaken in full accordance with the material manufacturers recommendations.

Through utilising JBSR as an approved installer of the Flexcrete range of products, the client on completion of the works will be eligible for a manufacturer's warranty for a period of up to 10 years with the specified system.

Additional Information

Following the ongoing success of these waterproofing works, and previous concrete repair and protection works (internal scheme), JBSR were awarded the external concrete repair and protection works to the lower bike store areas.

Client Details

Client: RG Carter (for NPS)

Value: £100,000

Location



Photo gallery



An area of podium deck scabbled in preparation for waterproofing application



Podium deck primed with Flexcrete EF Primer in readiness for application of Cemprotect Elastic



Cemprotect 2000S bandage system applied over in-situ movement joints.



Cemprotect 2000S both in the finished over-coated state (left), and installed yet exposed in preparation for over-coating (right)



A section of the podium deck following the application of the Flexcrete Cemprotect Elastic waterproofing system