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CASE STUDY

WEST KENSINGTON, LONDON W14

Under-pavement vaults, 33 Sinclair Gardens

Turning damp under-pavement vaults into dry storage without losing space to a lining wall.

LOCATION
West Kensington, London W14

SECTOR
Residential

SPACE
Under-pavement storage vaults

SYSTEM
18 mm multi-coat Type A

SYSTEM USED
Type A multi-coat render, slurry & screed

SERVICES
Type A Barrier Protection (Tanking), Basement & Structural Waterproofing

THE CHALLENGE

The vaults were damp and affected by water ingress. The brief was dry storage that kept as much usable space as possible.

WHAT WE DID

- Prepared the walls, floor and soffit.
- Applied an 18 mm multi-coat treatment of waterproof renders and slurry to the walls and soffit, so no separate lining wall was needed and the surfaces could be decorated directly.
- Laid Renlon waterproof screed to the floor.
- Sealed wall-floor junctions and brick-to-concrete transitions with flexible joint sealing, coordinated with the main contractor.

THE RESULT

Dry storage in the vaults, with the usable space preserved.

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