



65 Central Park West



2025

ABOUT THIS PROJECT:

Market Segment:
General Construction

Engineer/Architect:
Rimkus

Products Used:
Xypex Concentrate
Xypex Megamix II
Xypex Patch'n Plug

Owner:
65 Central Park West

Contractor:
Tribute Restoration

Location:
New York, New York, USA

The property at 65 Central Park West underwent basement waterproofing rehabilitation to address water intrusion through foundation walls constructed more than one hundred years ago. The scope focused on negative side waterproofing of historic brick foundation walls where exterior access was not feasible.

Due to the age of the structure and the condition of the masonry, careful detailing was required at slab to wall interfaces and existing wall penetrations. A surface applied Xypex crystalline system was selected to provide interior waterproofing while maintaining the breathability of the brick substrate.

Tribute Restoration completed the work using trowel applied methods. Approximately 80 bags of Xypex Megamix II were used to restore deteriorated masonry surfaces. Crack repairs and localized defect sealing were completed using Xypex Patch'n Plug, followed by application of Xypex Concentrate to provide crystalline waterproofing protection across the treated wall areas.

Xypex provided method statements outlining correct surface preparation and application procedures for brick substrates and slab-to-wall transitions. The completed system delivered effective negative side waterproofing while preserving the integrity of the historic foundation and extending the service life of the structure without requiring exterior excavation.

