



Fawkon Walk
Hoddesdon, United Kingdom



Products
**CONCENTRATE,
ADMIX C-1000 NF**

Project Type
**GENERAL CONSTRUCTION -
FOUNDATION**

Xypex Admix and **Concentrate** were used to waterproof and protect the basement car park of this mixed used development. Xypex **Admix C-1000 NF** was added to the concrete piled wall to create a complete waterproof barrier prior to the soil being excavated. This went against the original decision to erect a liner wall against the piles. The slab was also poured using Xypex Admix C-1000 NF and was jointed into the piled wall. The decision to leave the piles “fair face” meant they needed to be watertight; therefore Xypex Admix was chosen as the solution because of the unique ability to grow crystals.

The Xypex solution created a completely dry basement against two meters of hydrostatic pressure. Xypex was also used as a remedial product to repair leaks in cracked concrete that had developed under the external walkway between the flats. Xypex standard crack/joint repair was used for this.