



The Metropolitan Towers

Ho Chi Minh City, Vietnam



Completion Date
1998

Architect
DESIGN INTERNATIONAL

Products
**CONCENTRATE,
PATCH'N PLUG**

Project Type
**GENERAL CONSTRUCTION
FOUNDATION**



After the construction is near completion, various cracks occurred at the basement due to structural settlement. Xypex was contacted by Leighton Asia Ltd. to repair four newly waterproofed tanks and septic tank of this prestigious high rise office building from the exterior against water pressure in 1997, using Xypex [Concentrate](#) and [Patch'n Plug](#).

Additional repairs extended to sealing ceiling cracks, leaks in elevator pit, basement walls and slab in 1998. The application was made on the outside and covered 77 linear meters of cracks and construction joints and 40 tie holes. Xypex products were also used to seal pressure leaks at two elevator pits.

The reason to select Xypex for the repair is due to the successful repair of the Vietnam Brewery's methane tank for Theiss, which is now a division of the Leighton Group. In early 2001, Xypex [FCM](#) was selected by the building management office, East Asia Property Group to seal the leaking expansion joints of the knockout panels at the main entrance which was previously waterproofed with a bituminous material.