

CASE HISTORY

Conference Center – Arahova Village / Greece

PROJECT: Conference Center – Arahova village

DATE: August 2008

CUSTOMER: HAKO S.A.

INDUSTRY: Commercial Building

LOCATION: Arahova Village – Central Greece

PRODUCTS: Penetron Admix, Penebar SW – 45 Rapid,

CASE SUMMARY:

Located at Parnassos Mountain, Arahova village is a well known winter destination near the Greek capital Athens, with sports facilities.

The city authorities decided to construct a new commercial building in order to accommodate city needs. This new building will include a conference center, a mini mall and an underground parking of around 500 parking seats.

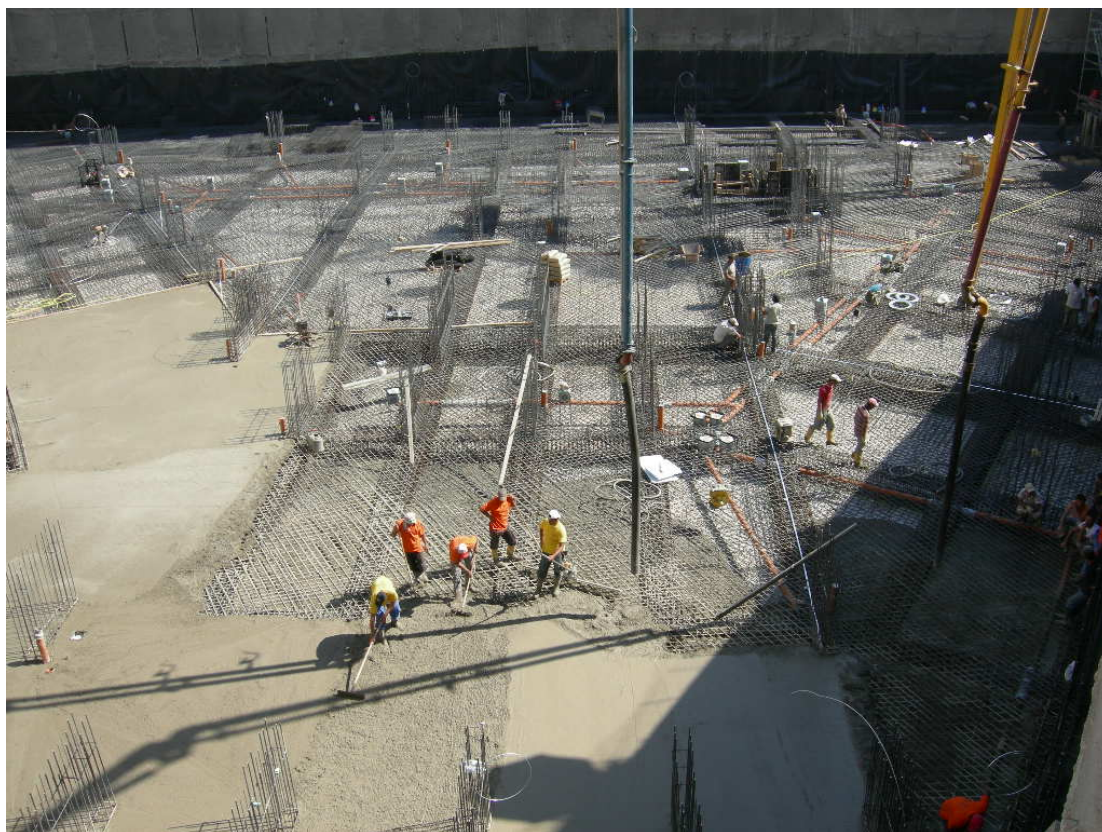
The desingner chose to use Penetron Admix and Penebars as a waterproofing system instead of PVC waterproofing membranes due to its cost effectiveness, reliability and simple applications methods. The contractors, a joint venture of Kourtidis S.A. and Gatzoulas S.A., followed the recomadations of the desingner under the support of the Technical Department of Penetron Hellas for waterproofing the basement slab and walls. Penebar SW-45 Rapid was used in order to waterproof the cold joints between the basement slab and vertical concrete walls. The percentage of Penetron Admix used was 1% by cement weight. The total amount of concrete was about 4.500 m³. The total amount of Penebar SW 45 Rapid Type A was more than 1500m.

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