

# BUILDING PROJECTS IN VIETNAM

In Vietnam Mapei solutions were used for completing buildings for several uses: power plants, manufacturing facilities, commercial and housing complexes, public and private constructions. Some examples are shown in these pages



## Songda Trade Centre – Hanoi

This complex consists of 6 blocks of 100 luxurious apartments each and a supermarket. 20 tons of MAPEFILL GP have been used to fill up rigid joints between the precast concrete elements.



## Stock Exchange - Hanoi

This is an old building built around 1900. During renovation works, the dome and all the toilette floors were waterproofed with MAPELASTIC.

## Kanak Hydropower Plant – An Khe

The shotcrete tunnel lining was formulated with MAPEFLUID N100 SP superplasticizer. When projecting the shotcrete, the alkali-free accelerator MAPEQUICK AF400 was added to the mix in order to ensure the tunnel's self bearing capacity.



## Ruby Plaza Shopping Centre Hanoi

Ceramic tiles were bonded on the facades with ADESILEX P9. The inside ceramic and natural stone floorings were installed with KERASET and ADESILEX P10 +ISOLASTIC 50; joints were grouted with KERACOLOR SF and KERACOLOR FF.





### **National Convention Centre - Hanoi**

This huge complex, which hosts important conferences, sits on a land area of 640,000 m<sup>2</sup>, reaches a height of 50 m and includes 3 grand conference halls, 20 small meeting rooms, 1 press centre, 1 exhibition space, 1 trade centre, many function areas and a five star hotel. The building's superstructure was concreted with admixtures such as MAPEFLUID N100 SP and MAPEPLAST R14 SP.



### **Vincom City Twin Tower - Hanoi**

This huge complex includes many offices and 5 floors of shopping mall, which houses the outlets of international brands of fashion and cosmetics. The mall sports porcelain tile floorings bonded with ADESILEX P9 and grouted with KERACOLOR SF.

### **Perfetti Van Melle Manufacturing Plant – Hochiminh**

The internal ceramic floorings of this plant (on the right: a rendered image of the building and a detail of the inside floors) were laid with GRANIRAPID, PLANICRETE SP and KERAPOXY after waterproofing some surfaces with PLASTIMUL, MAPETHENE T.A. and FIBREGLASS MESH.



### **Toyota Centre Vietnam - Hanoi**

This 5-storey building houses Toyota Vietnam's showroom and offices. Admixtures such as MAPEFLUID N100 SP and MAPEPLAST R14 SP were used for preparing the concrete used for its construction.

### **Vimeco Building - Hanoi**

This 25-storey complex houses the Vimeco building company's offices and 140 luxurious apartments. Mapei admixtures such as MAPEFLUID N100 SP and MAPEPLAST R14 SP were used for concreting its superstructure.



For further information on the mentioned products, see the technical data sheets at [www.mapei.com](http://www.mapei.com)