

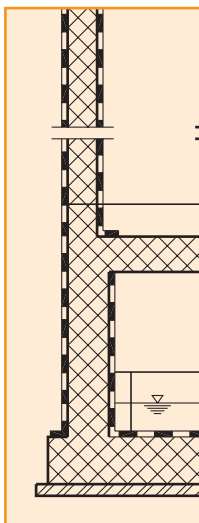


VANDEX SUPER FOR TOKYO'S FIRST CONVENTION AND ART CENTRE

Tokyo has rapidly developed into one of the world's major business centres. Now this prominent city has an appealing new venue – the magnificent Tokyo International Forum, a location where culture and information can be exchanged at an international level.



VANDEX SUPER application





The Forum is the first major convention and art centre of its kind in Tokyo.

It houses four halls, numerous conference rooms, an exhibition hall and an information centre. It is a superb venue for music and theatre and dancing performances, cinema, art exhibitions, commercial events and international conferences. The vision for this plaza is one of a unique location that fosters exciting new cultural trends and brings people together on an impressive scale. The Forum is a new source of cultural trends in Marunouchi, the heart of Tokyo's business centre.

The Tokyo International Forum includes a variety of cultural, educational and service facilities in the following main buildings:

Glass Hall: 3 floors below ground level, 7 floors above ground level

Hall buildings: 3 floors below ground level, 11 floors above ground level

Total building area: 20,951 m²

Total floor space: 145,076 m²

Structure: steel frame above ground level, reinforced concrete below ground level

PHOTO: TOKYO INTERNATIONAL FORUM

THE VANDEX WATERPROOFING SOLUTION

After detailed investigation, the consultant responsible for the project decided, in close cooperation with the contractor, to use Vandex products as a surface waterproofing slurry for the inside and outside of the concrete structure. The Vandex Waterproofing System was used partly for external walls of the structures below ground level, as well as for floors and walls of the various water tanks and pits at basement level, underneath the exhibition rooms, parking areas, etc. VANDEX SUPER and VANDEX PREMIX were easily applied to damp concrete surfaces with a brush. Because they are cementitious products, they can be applied safely in confined spaces. This aspect made a considerable contribution to the reduction in construction time.

TECHNICAL INFORMATION

Products used: VANDEX SUPER, VANDEX PREMIX

Areas treated: internal and external concrete surfaces below ground level and water tanks

Total area treated: 9,000 m²

Application method: brush applied

Project name: Tokyo International Forum

Country: Japan

Owner: City of Tokyo

Architects: Rafael Vinoly Architects

Main Contractor: Obayashi, Taisei

Vandex Applicator: Mitsugashi

Waterproofing Co. Ltd

