



## Project Report Below Grade - High Rise Building

**Project:** This project is a 10 storey high rise structure located in Indonesia. Crystal Admix HD was used for all the below grade concrete including 2 stories of parking garage and pile caps. The project used a total of 18,000 m<sup>3</sup> treated with Crystal Admix HD.

### **Purpose For Application:**

To provide protection to the reinforcing steel and to prevent ground water ingress within the structure.

### **Products Applied:**

Crystal Admix HD

### **Application Methods:**

Crystal Admix HD was added to the ready mix trucks at the batching plant as a waterproofing admixture. The mix design for the concrete (subject to area was 350kg/m<sup>3</sup> to 450 kg/m<sup>3</sup>).

**Results:** The waterproofing application was completed successfully, the parking garage and all below grade areas are completely dry.

**Location:** Jakarta, Indonesia

