



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 m³ 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/m³ to 450 kg/m³).

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

Location: Jakarta, Indonesia

