



Pearl City, Multan Pakistan

Concrete Admixtures for Houses

Sikament 520 BA*

Sika Seal 105 N

BUILDING TRUST



Pearl City, Multan

Construction of 200 houses in Multan with Sika Admixture

Project:

The growth in migration of population towards Multan has changed its status into a growing and developing city, and therefore housing schemes are a requirement. Hashoo Group realized the need of people and as a consequence, the Pearl City housing scheme project was initiated. The project was an exclusive gated residential community with the vision to provide security, world class standards of living and comfort in superior residences. The total budget assigned for this project was PKR 1.5 billion. The project had to be completed in assigned timeline of 1.5 years. Construction started in February 2012 and was completed in November 2013.

Project Requirements:

200 houses had to be built in sizes of 10 Marla and 1 Kanal and structural requirement of concrete with compressive strength of 4000 Psi in 28 days and one and a half hour retention. Another requirement was of roof waterproofing of approximately 324000 sq ft. where conventional Bitumen coating material was previously recommended.

Sika Solution:

Sika Sales team approached the Client Hashoo Group, and provided a complete concrete admixture and waterproofing solution that fulfilled structural requirements, time demand as well as continuous supply assurance with quality.

As the client was facing quality issues in initial testing, therefore, high end products of Sika triggered the entry to

the project.

Sika Products proposed by the Sika Sales Team included: **Sikament 520 BA***, a highly effective water-reducing agent and super plasticizer for the production of high quality, free flowing concrete in hot climates with compliance to ASTM C-494 Type G and EN 934-2:2001.

Sika Seal 105 N, a cement based, polymer modified, 2-component, multipurpose waterproofing slurry, which combines a crystallization action and pore blocking effect with the excellent waterproofing ability of special polymers, fillers and properly graded aggregates.

The successful completion of project led to the award of another housing project from Client with same requirements to Sika Team within the same city.

Project Name:
Project Owner:
Consultant:
Contractor:

Pearl City, Multan
Hashoo Group
Hashoo Group
Qavi Engineers
Prime Construction

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