



# CASE HISTORY

## Extending Service Life: Vivanta by Taj Hotel

### CONCRETE SUPPLIER

Emirates Beton

### CONSULTANT

Archgroup

### CONTRACTOR

ASGC

### PRODUCT

MCI®-2005

### PROBLEM

The project calls for the construction of a 207 room, five-star hotel on Plot No. 3935794 in the Jumeirah Lake Towers (JLT) development. The high rise will be iconic in design and will consist of four basements, a ground floor, a two level podium, 44 stories, and a mechanical floor. The building will also house residential units.

### APPLICATION

MCI®-2005 was used in over 5,000 cubic meters (6,539.75 yd<sup>3</sup>) of concrete in the substructure to inhibit corrosion and extend concrete service life.

### CONCLUSION

The proven effectiveness of MCI®-2005 was the driver for using it in all substructure elements of the project.

### DATE

June 2016

### LOCATION

Dubai - JLT


### PRESENTED BY:

**CORTEC**  
MIDDLE EAST

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