



# CASE HISTORY

## Extending Service Life: Vida Residence

### LOCATION

Dubai - Downtown

### PRODUCTS

MCI®-2005

### PROBLEM

The project called for the construction of a 57-story serviced apartment tower located on Mohammed Bin Rashid Boulevard. The tower would sit on a three level podium on plot no. 49 and hold 320 units of one, two, three, or four bedrooms. The building would be connected to the existing Vida Hotel in Downtown Dubai via an air-conditioned bridge.

### APPLICATION

Calcium nitrite was initially specified. However, MCI®-2005 was approved and used as an alternative. It was added to more than 12,000 cubic meters (15,695 yd<sup>3</sup>) of concrete used in all the substructure elements.

### CONCLUSION

The proven effectiveness of MCI®-2005 was the driver for using it in the project, especially since the client, Emaar, also developed the Burj Khalifa tower, which had already been protected by Cortec's MCI®-2005.

### DATE

January 2016

### CUSTOMER

Unibeton

### SPECIFYING ENGINEER

NORR Group Consultants

### CONTRACTOR

Al Basti & Muktha


### PRESENTED BY:

**CORTEC**  
MIDDLE EAST

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