

# MIGRATORY CORROSION INHIBITOR (MCI®) PRODUCTS FOR CONCRETE



## CASE HISTORY

# Refurbishment of Pillars



### DATE

July 2002

### DISTRIBUTOR

Lake Chemicals

### SPECIFYING ENGINEER

Paul Lambert

### CUSTOMER

Sheffield Council

### LOCATION

Sheffield UK

### PRODUCT

MCI®-2006 NS

### PROBLEM

The concrete pillars of the Sheffield University were spalling due to rebar corrosion.

### APPLICATION


The spalled concrete was removed from the pillars and the rebar was cleaned. Some pillars were then repaired with a standard mortar, and others were repaired with MCI® 2006 NS added to the mortar.

### CONCLUSION

Cortec's MCI® 2006 NS coated rebar was examined six years later during the demolition of the university, and showed the rebar was still corrosion free.

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