



# CASE HISTORY

## Restoration And Protection Of Concrete Pipelines

### CONTRACTOR

H.C.C.

### LOCATION

Tarragona, Spain

### PRODUCTS

MCI®-2020

Q-2023 Passivating Grout With MCI®-2006 NS

Q-2039 Repair Mortar With MCI®-2006 NS

### PROBLEM

C.A.T.'s network of pipes are composed of prefabricated reinforced concrete. After 30 years, corrosion problems were detected in different areas of their 13.300 m<sup>2</sup> pipeline system.

### APPLICATION

The damaged concrete and rust were removed using hydrojet. Q-2023 passivating grout with MCI®-2006 NS was applied to the exposed rebar, followed by Q-2039 Repair Mortar with MCI®-2006 NS. Finally MCI®-2020 was applied to the entire surface.

### CONCLUSION

Test results completed after application confirm a decrease in corrosion rates. The customer is very pleased with the results of using Cortec's innovative corrosion protection products.

### DATE

2014

### CUSTOMER

C.A.T. Consorci D'Aigües De Tarragona

### CORTEC® REPRESENTATIVE

Quimilock S.A.

4119 White Bear Parkway, St. Paul MN 55110 USA  
Phone (651) 429-1100, Toll free (800) 4-CORTEC  
Fax (651) 429-1122, Email: info@cortecvci.com  
www.cortecvci.com



