



**CORROSION INHIBITING VpCI® POWDERS**



# CASE HISTORY

## Protection Of Floating Dock Gate



### DATE

January 2009

### CORTEC® REPRESENTATIVE

Corrosion Engineering Limited

### CUSTOMER

Harland and Wolff Heavy Industries Limited

### LOCATION

Belfast, Northern Ireland

### PRODUCTS

VpCI®-309 Powder

### PROBLEM

Harland & Wolff in Belfast have one of the largest dry docks in Europe and as such, have ample facilities serving the marine, offshore, and structural fabrication markets. The internal voids, cavities, and recesses of the floating dock gate, were corroded due to the effects of extreme weather and sea immersion.

### APPLICATION

During January 2009, VpCI®-309 Powder was sprinkled throughout the accessible areas of the dock gate. The gate was opened and inspected in September 2013, having been in use or anchored out at sea throughout this period. H & W will reapply VpCI®-309 Powder in October 2014 to continue the dock gate protection.

### CONCLUSION

Harland & Wolff have chosen to reapply VpCI®-309 Powder as it has proven itself to be the best corrosion protection for this application; it was cost effective, environmentally safe, and easy to apply.



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

ch483 10/2014

Printed on recycled paper 100% Post Consumer



©2014, Cortec Corporation. All Rights Reserved. Copying of these materials in any form without the written authorization of Cortec Corporation is strictly prohibited. ISO Accreditation applies to Cortec's processes only.