

## BELZONA, THE EASY WAY TO SEAL SILOS

### CUSTOMER

Fire Protection Systems Manufacturer, UK

### APPLICATION DATE

August 2008

### APPLICATION SITUATION

Two 17 metre high, 6 metre diameter silos for storage of Lime and Chalk

### PROBLEM

Corrosion and mechanical damage had opened up the bolted joints allowing rain water to wash dirt through the joints leading to contamination of the lime and chalk stored in the silos.

### PRODUCTS

Belzona 3111 (Flexible Membrane System)

### SUBSTRATE

Steel

### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet RPA-1. After preparing substrate with grinders, Belzona® 3921 (GSC Conditioner) was applied before completing the application with two coats Belzona® 3111.

### BELZONA FACTS

Belzona repairs have proven to be 100% successful and were completed at a fraction the cost of a new silo (£130K).

### PICTURES

1. Silo scaffolded and ready for work to commence
2. Initial application to problem areas
3. Silo roof fully protected
4. Completed application



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

UK • USA • Canada • China  
[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve