

## BELZONA PROVIDES CAVITATION PROTECTION TO PUMP IMPELLER

### CUSTOMER

Chemical plant, Italy

### APPLICATION DATE

January 2007

### APPLICATION SITUATION

Coating for new impeller

### PROBLEM

Impellers lasting only 6 months before showing heavy cavitation leading to excessive noise and ultimately loss of balance necessitating replacement.

### PRODUCTS

Belzona® 1341 (Supermetalgilde)

Belzona® 2141 (ACR Fluid Elastomer)

### SUBSTRATE

Steel

### APPLICATION METHOD

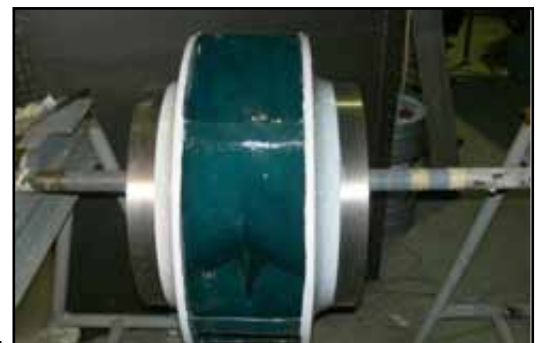
Application was carried out in accordance with Belzona Know-How System Leaflet CEP-3

### BELZONA FACTS

Original impellers being replaced after 6 months. Belzona coated impeller inspected after more than one year and still in excellent condition.

### PICTURES

1. Blasted Surface
2. Coated with Belzona® 1341
3. First coat of Belzona® 2141 (black) applied
4. Application completed with a second coat of Belzona® 2141 (green)



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



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