

# BELZONA THWARTS BLOWER FAN CORROSION

ID: 275

Industry: *General Industry*  
Application: *FBC-Fans, Blowers and Compressors*

Customer Location: *Shipping company in Canada*  
Application Date: *August 2001*

Substrate: *Carbon steel*  
Products: *\* Belzona® 1341 (Supermetalglide) ,*

## Problem

*The high moisture environment the fan was operating led to corrosion. In addition, by-product was accumulating on the surface, putting the fan out of balance.*



## Photograph Descriptions

- \* The fan prior to the application ,
- \* Fan undergoing surface preparation by grit blasting ,
- \* The surface preparation has been completed ,
- \* The fan has been coated with Belzona ® 1341 and is ready to be put back into service ,

## Application Situation

52" diameter blower fan

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet FBC-2.

## Belzona Facts

The application only required five kgs of material which saved the customer a great deal of money compared to the replacement cost.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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