

# Fan wheel protection against sticking

ID: 9620

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

Customer Location: *Slovakia*  
Application Date: *June 2024*

Substrate: *Carbon steel*  
Products: *Belzona 1341 (Supermetalglide)*

## Problem

*The sticky material caused the wheel to run erratically.*



Fan wheel



Application of the product  
Belzona 1341 on the wheel



Application of the product  
Belzona 1341 on the fan box



Fan wheel before repair

## Application Situation

Irregular operation of the fan caused production interruptions and reduced equipment performance.

## Application Method

Surface blasting according to the required Sa2.5 standard. Degreasing. Application of Belzona 1341 material on the cleaned surface of the device.

## Belzona Facts

Fan sticking caused production outages and reduced equipment performance. The application of Belzona 1341 prevented such production failures.

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

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