

# Belzona Coats Entry Drive Rollers With A Low Friction Coating

ID: 8376

Industry: General Industry  
Application: SHM-Solids Handling Machinery

Customer Location: South Wales, UK  
Application Date: August 2020

Substrate: Steel  
Products: \* Belzona 1341 (Supermetalglide) ,  
\* Belzona 9111 (Cleaner Degreaser) ,

## Problem

Bailed product is offered on to 'entry drive rollers' and this causes intermittent fusion at various points on the line, creating blockages and line stop due to the differing substrate temperatures. The rollers are normally 3m in length and varying diameters.



## Photograph Descriptions

- \* 1 - Grit blasted substrate ,
- \* 2 - First coat Belzona 1341 ,
- \* 3 - Second coat Belzona 1341 ,
- \* 4 - Completed bundle of rollers ,

## Application Situation

Insulation manufacturer in South Wales.

## Application Method

This is a unique application and has been undertaken by an experienced local coatings contractor for at least five years. Rollers are grit blasted and degreased, with Belzona 1341 applied as a two coat system in accordance with the IFU document. This application is also applied in accordance with a modified version of Belzona System Leaflet SHM-12.

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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## Belzona Facts

Several rollers were selected and a trial Belzona 1341 system was applied without any guarantee of success. On the contrary, the coating system proved a great success with significant financial savings by avoiding production hold ups and ease of cleaning the rollers.

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