

# Protection of new Flygt Pump

ID: 9348

Industry: Other  
Application: PDP-Positive Displacement Pumps

Customer Location: Ontario, Canada  
Application Date: October 2023

Substrate: Cast Iron  
Products: Belzona 1321 (Ceramic S-Metal)

## Problem

Customer had a new pump and wanted to protect it before putting it in service to aid better longevity.



Pump after grit blasting.

Casing after grit blasting

After application of Belzona.

After application of Belzona.

## Application Situation

Customer bought a new flygt pump and decided to protect it before putting it in service. This preventive maintenance was possible due to customers' previous experience of high performance and improved efficiency of equipment with Belzona products.

## Application Method

Pump was grit blasted to standard SSPC SP5 and coated with Belzona 1321.

## Belzona Facts

Belzona high performance protection and improvement of efficiency in equipment convinced customer to coat pump before installation.

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

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

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve