

# Applying Belzona Coating For Internal Surface Of Media Filters

ID: 8406

Industry: *General Industry*  
Application: *TCC-Tanks and Chemical Containment Areas*  
Substrate: *Carbon Steel*  
Products: *\* Belzona 5821 ,*

Customer Location: *Egypt, Ain Sokhna*  
Application Date: *October 2020*

## Problem

*Protect the media filters from erosion-corrosion*



## Photograph Descriptions

- \* 1. General view of the filters. ,
- \* 2. Surface before preparation. ,
- \* 3. Filter internals after coating. ,
- \* 4. Accesories were also protected. ,

## Application Situation

Belzona coating for the new fabricated huge media filters

## Application Method

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.

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1-Grit blasting the surface to the Swedish standard (SA 2 1/2) to give surface profile not less than 75 microns. 2-All surfaces shall then be degreased using a suitable cleaner-degreaser, which does not have a residue, such as MEK Methyl Ethyl Ketone (Non-residue chemical cleaner). 3-Apply two coating system of Belzona 5821 with dry film thickness 500 microns.

## Belzona Facts

Belzona performed ultimate long term protection to the filters. This is a typical Belzona immersion protection application.

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