

# Belzona Repairs and Protects a Sand Filter in a Swimming Pool

ID: 7815

Industry: *Buildings & Structures*

Customer Location: *France*

Application:

Application Date: *November 2018*

Substrate: *Steel*

Products: *\* Belzona 1111 (Super Metal) ,  
\* Belzona 1981(SuperWrap II) ,  
\* Belzona 9381 (Reinforcement cloth) ,  
\* Belzona 5811 (Immersion grade) ,*

## Problem

*The inside of this sand filter in a swimming pool was badly damaged by corrosion and chemical attacks, especially chloride. After grit blasting the substrate, through-wall defects were found.*



## Photograph Descriptions

- \* Before application. ,
- \* Repair using Belzona 1111. ,
- \* Application after using Belzona SuperWrap II. ,
- \* Final application. ,

## Application Situation

Inside of a filter in a swimming pool damaged by corrosion and chemical attack.

## Application Method

The substrate was first prepared by grit blasting, then the pitting was repaired with Belzona 1111. On top of this repair, Belzona SuperWrap reinforcement sheets impregnated with Belzona 1981 resin were applied to restore the structural strength of the filter. Finally, Belzona 5811 was applied on the whole surface inside the tank after a surface preparation of the Belzona SuperWrap using an MBX.

## Belzona Facts

The customer had already used Belzona to repair the outside of the tank with through-wall defects.

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ISO 9001:2015

Belzona products are

FS 695214

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Management System.

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