

# BELZONA TEMPORARY SOLUTION TO A SERIOUS PROBLEM STILL IN SERVICE 10 YEARS LATER

ID: 1106

Industry: *Buildings & Structures*

Customer Location: *Canadian Navy*

Application: *FPA-Floor Problem Areas*

Application Date: *1998*

Substrate: *Rubber & concrete*

Products: *<div>Belzona® 4131 (Magma Screed)</div><div>Belzona® 2131 (D&A Fluid Elastomer)</div><div>Belzona® 4311 (Magma CR1)</div>*

## Problem

*Chemicals seeping into the ground beneath the facility*



## Photograph Descriptions

\* The cracked membrane was repaired with two coats of Belzona Elastomer , \* A pony wall was built using Belzona® 4131 , \* The entire rebuilt area was overcoated with two coats of Belzona® 4311 , \* View of the repair taken 10 years later showing it to be still in excellent condition ,

## Application Situation

Customer had received a violation certificate for cracks in the floor and damage to a rubber membrane beneath a chemical plating facility

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets FPA-3, -5 & -6. Rubber membrane was sealed with Elastomer and low retaining wall (pony wall) was constructed.

## Belzona Facts

This was an emergency situation because of the high risk hazardous chemicals used in the plating facility. Because of the high degree of compatibility between the Belzona products the various stages of the application could be completed in rapid succession saving many hours of downtime.

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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manufactured under an ISO  
9000 Registered Quality  
Management System.

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This application, though deemed temporary at the time has been in service for 10 years without the need for any maintenance.

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