# 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&amp;A Fluid Elastomer)</div> <div>Belzona® 4311 (Magma CR1)</div>	
	4511 (WIUYITU CK1)	

### 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<sup>®</sup> 4131 , \* The entire rebuilt area was overcoated with two coats of Belzona<sup>®</sup> 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

Belzona products are 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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ISO 9001:2015Belzona products areFS 695214manufactured under an ISOISO 14001:20159000 Registered QualityEMS 695213Management System.

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