

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

ID: 1106



## PROBLEM

Chemicals seeping into the ground beneath the facility

## 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.

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

## INDUSTRY

Buildings & Structures

## LOCATION

Canadian Navy

## APPLICATION DATE

1998

## PRODUCTS

Belzona 4131 (Magma Screed) Belzona 2131 (D&A Fluid Elastomer) Belzona 4311 (Magma CR1)

## SUBSTRATE

Rubber & concrete

## PHOTOS

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

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

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