

# BELZONA REPAIRS CONCRETE HULL

ID: 4785

Industry: Marine  
Application: FPA-Floor Problem Areas  
Substrate: Reinforced Concrete  
Products: \* Belzona 4111 (Magma Quartz),

Customer Location: Engineering Company, BC, Canada  
Application Date: October 2009

## Problem

The bottom of the hull had been attacked by leaking battery acid. Also while docked another vessel had collided with the yacht damaging its hull.



## Photograph Descriptions

- \* The concrete hull had been damaged by leaking battery acid ,
- \* After neutralizing and preparing the area with a grinder rebuilding with Belzona 4111 began ,
- \* During the repairs hull was damaged ,
- \* Hull repaired with Belzona 4111 and then sanded down to smooth finish before repainting. ,

## Application Situation

Bottom of the hull.

## Application Method

Application was carried out in accordance a modified version of Belzona Know-How System Leaflet FPA-1.

## Belzona Facts

This project illustrates the versatility and use of Belzona products while providing a long term solution to both problems. The high bond value and no shrinkage characteristics of the products made it the ideal choice for this repair.

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.

[www.belzona.com](http://www.belzona.com)

**BELZONA**  
Repair • Protect • Improve