

# BELZONA ELASTOMER SEALS CHAIN PLATE CASING ON NEW YACHT

ID: 776

Industry: Marine  
Application: GSS-Gaskets, Seals and Shims  
Substrate: Stainless steel and Fibreglass  
Products: \* Belzona® 2131 (D&A Fluid Elastomer) ,

Customer Location: Shipyard, Genoa, Italy  
Application Date: May, 1992

## Problem

At late stage in construction it was realized that the design of the chain plate location into the superstructure would allow water ingress.



## Photograph Descriptions

- \* Tape used to contain Belzona during the pouring operation ,
- \* The chain plate pocket sealed with Belzona® 2131 ,
- \* Close up showing neat Belzona seal created ,

## Application Situation

Chain plate casings on a new luxury yacht under construction

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet GSS-4. As the application was partly vertical, tape was used to create a dam to enable the Belzona Elastomer to be poured into place.

## Belzona Facts

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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It was not possible to change the design of the chain plate location into the superstructure so the Belzona solution was the only option available to ensure this location remained watertight.

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