

# Application Focus

## Splash Zone Protection

Steelwork in the splash zone is susceptible to impact and mechanical damage. This can lead to severe corrosion due to the constant exposure to the marine environment.

If damage is not addressed at an early stage it can ultimately lead to loss of structural integrity including leaks or rupture of risers resulting in:

- High repair or replacement costs
- Downtime
- Health and safety hazards
- Environmental damage

These potentially very costly consequences can be prevented using **Belzona® In-situ Solutions for Splash Zone Areas**.

By using a surface tolerant Belzona® solution, repair and protection can be effectively carried out in-situ to resist the corrosive elements of this harsh environment. This results in long term corrosion protection and optimises the life of the asset.

**Belzona® can provide the answer to the problems of splash zone areas that will:**

- Avoid expensive replacement costs
- Minimise costly shutdown periods
- Reduce environmental impact
- Increase the life of the asset



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

Belzona® provides the solution to your repair and maintenance needs.

  
**BELZONA®**  
Repair • Protect • Improve

## Application Case Study

“ An offshore platform was experiencing severe corrosion and wall thickness loss of the riser pipe due to damage to the splash zone area. Repairs using conventional paints would prove difficult as the splash zone is regularly wet from waves and most products will not properly cure if contaminated by even a small amount of sea water. ”

### Belzona® In-situ Solutions for Splash Zone Areas

Belzona® provided a cost-effective solution, encapsulated the substrate, restoring corrosion protection, despite the constraints of working in the splash zone. The Belzona® repair was carried out easily in-situ and was able to continue curing to full strength even in an immersed environment.

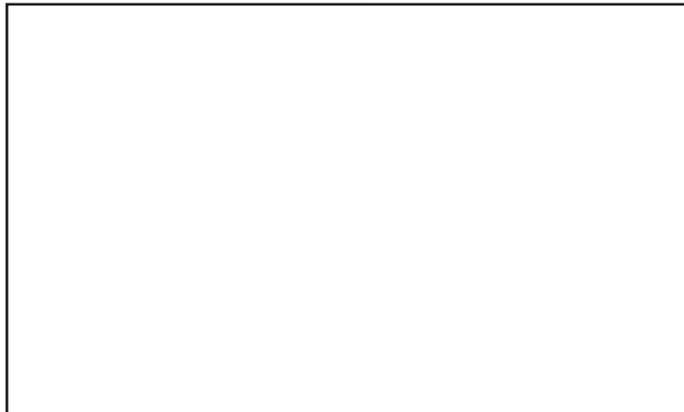
### Local Service Technical Advice

Through a network of trained Technical Consultants Belzona® can provide a full 24 hour on-site service with guidance and technical advice on the **Belzona® In-situ Solutions for Splash Zone Areas**.

Backed by a specialist Belzona global engineering team, the Technical Consultant will diagnose the problem, recommend the solution and supervise the application, with training for on-site maintenance personnel also available if required.

For further detailed information refer to:  
 Belzona® **Product Specification**  
 Belzona® **Instructions For Use**  
 Belzona® **KNOW-HOW** *In Action*

For more information, please contact your local Belzona® representative:



Belzona products are manufactured under an ISO 9000 Registered Quality Management System

