

# Product Data

## Industrial Coating for Protection of Equipment Operating at Elevated Temperatures

Belzona® 1391S is a two component high temperature coating system designed to operate under continuous immersion at operating temperatures up to 110°C (230°F). This product provides excellent corrosion resistance at elevated temperatures.

### Belzona® 1391S will:

- Extend equipment life
- Cut downtime
- Protect against corrosion damage

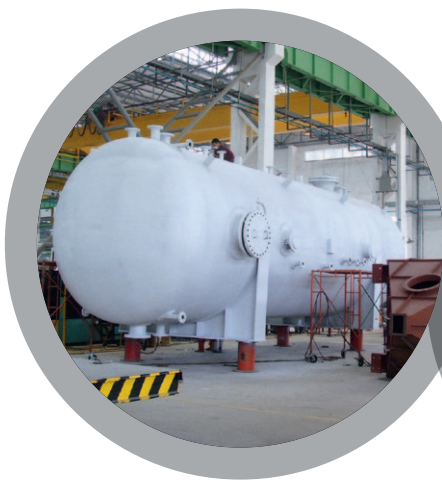
Belzona® 1391S is a sprayable two coat system with a 24 hour overcoat window, allowing large applications to be effectively and quickly completed, so dramatically reducing downtime.

## Belzona® 1391S



Separators

Flare Knock-Out Vessels



Condensate Return Tanks



MEA/MDEA Systems

### Applications for Belzona® 1391S include:

- Oil production separators
- Sea water filters
- MEA/MDEA systems
- Evaporators
- Autoclaves
- Scrubber units
- Flare knock-out vessels
- Condensate return tanks
- Distillation units
- Absorber towers

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

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

  
**BELZONA**<sup>®</sup>  
Repair • Protect • Improve

# Belzona® 1391S is:

## Simple

- Quickly applied by spray
- Cures at ambient temperatures
- Two coat system
- 24 hour overcoat window

## Safe

- Cold cure
- Solvent free
- Spark testable

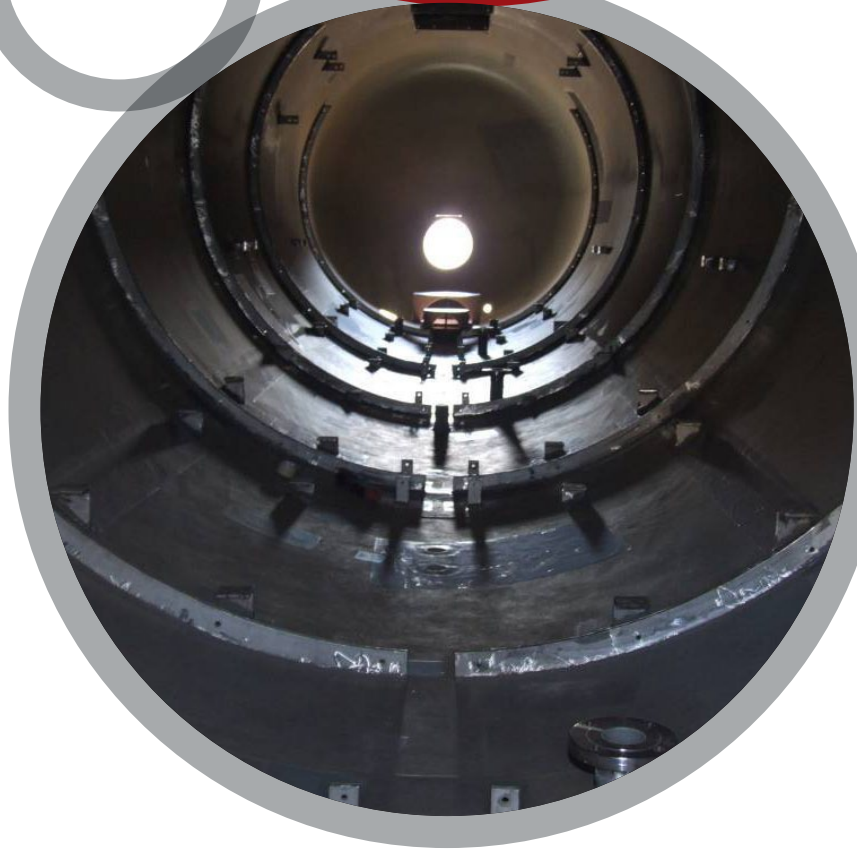
## Versatile

- Bonds strongly to substrates
- High adhesion maintained over full service temperature range

## Effective

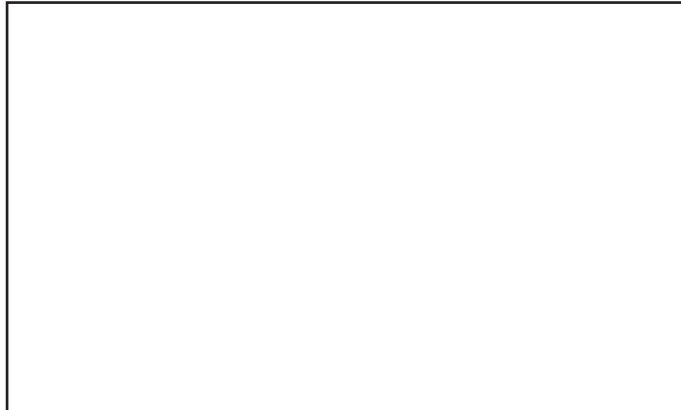
- Will outperform conventional VEGF coatings in terms of mechanical strength and adhesion together with reduced shrinkage and VOC emissions
- Unique post curing mechanism activated by elevated temperatures up to 110°C (230°F)
- Resistant to steam out process to 210°C (410°F)
- Excellent chemical resistance especially against solvents
- Resistant to rapid depressurisation
- Excellent corrosion resistance
- Good electrical insulation characteristics
- Excellent cathodic disbondment resistance
- Resistant to water/gas/hydrocarbon mixtures

# Belzona® 1391S



Absorber Towers

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



### QUALITY PRODUCTS - TECHNICAL SUPPORT

The Belzona® product range is manufactured through stringent quality and environmental control guidelines complying with the internationally recognised requirements of **ISO 9001:2008** and **ISO 14001:2004**.

Belzona® has a global distribution network of over 140 Distributors operating in 120 countries. Local support is provided by a trained Technical Consultant who will diagnose the problem, recommend the solution and provide 24 hour on-site application supervision and advice.



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

