

# Product Data

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

Belzona 1391 (Ceramic HT) is a two component high temperature coating system designed to operate under continuous immersion of up to 120°C (248°F). This Belzona® product provides excellent erosion-corrosion resistance at elevated temperatures.

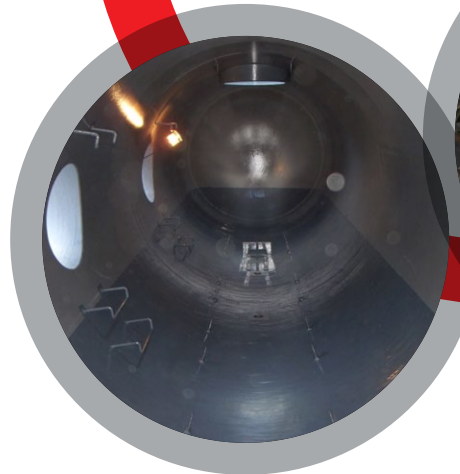
### Belzona® 1391 (Ceramic HT) will:

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

Belzona® 1391 (Ceramic HT) can also be used as a high strength structural adhesive for bonding and for creating irregular load bearing shims.

## Belzona® 1391

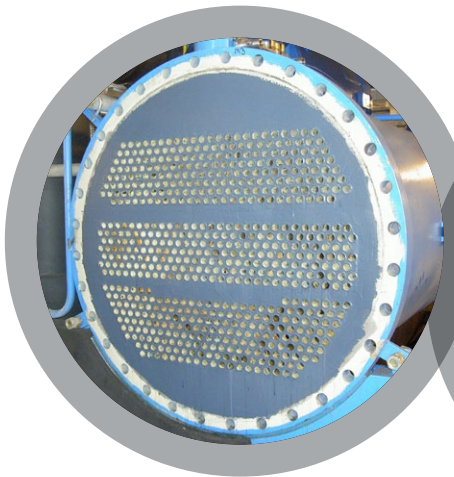
Ceramic HT



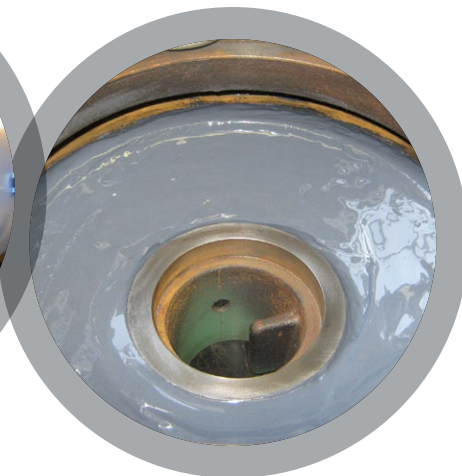
Separators



Scrubber Units



Heat Exchangers



Pumps

### Applications for Belzona® 1391 (Ceramic HT) include:

- Oil production separators
- Condensate extraction pumps
- Calorifiers
- Evaporators
- Autoclaves
- Scrubber units
- Heat exchangers
- 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® 1391 (Ceramic HT) is:

## Simple

- Easily mixed and applied
- Cures at ambient temperatures
- One or two coat system available

## Safe

- Cold temperature cure ensures no fire risk
- Solvent free
- Good electrical insulation characteristics

## Versatile

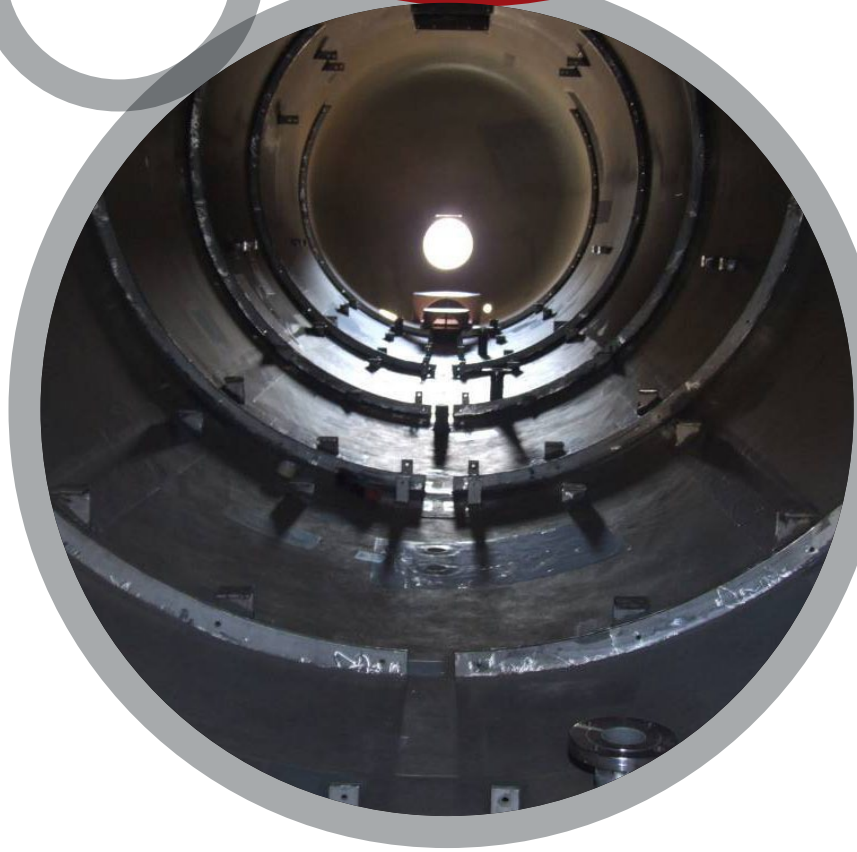
- Bonds strongly to most rigid substrates
- High adhesion maintained over full service temperature range

## 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 120°C (248°F)
- Resistant to steam out process
- Excellent chemical resistance
- Resistant to rapid depressurisation
- Excellent erosion-corrosion resistance

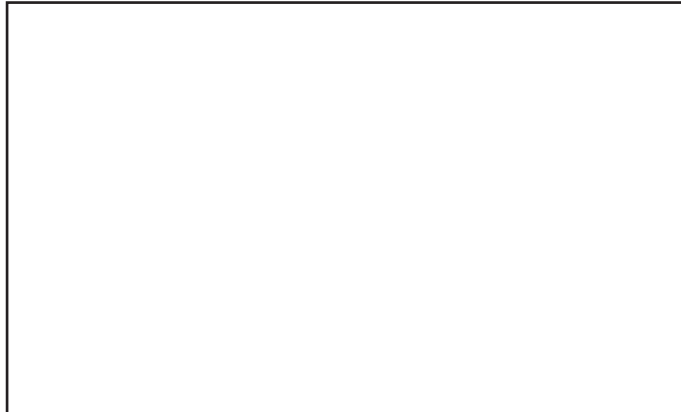
# Belzona® 1391

Ceramic HT



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.



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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

