

# 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 up to 248°F (120°C). This Belzona product provides excellent erosion-corrosion resistance at elevated temperatures.

### Belzona® 1391 (Ceramic HT) will:

- Outperform ceramic filled epoxies and glass flake systems
- 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

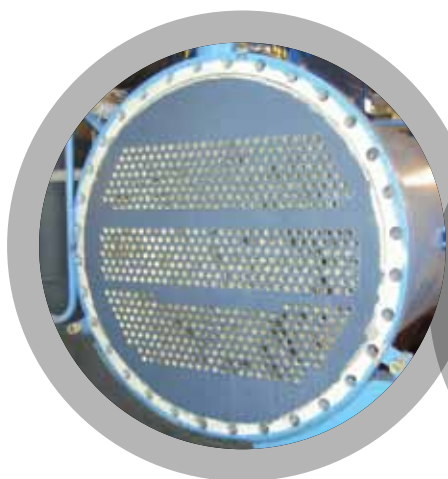
Ceramic HT



Separators



Scrubber Units



Heat Exchangers



Distillation Units

### 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®**  
Repair • Protect • Improve

# Belzona® 1391 (Ceramic HT) is:

# Belzona® 1391

Ceramic HT

## 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 insulating characteristics

## Versatile

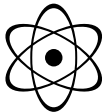
- Bonds strongly to most rigid substrates
- High adhesion maintained over full service temperature range

## Effective

- Unique post curing mechanism activated by elevated temperatures up to 248°F (120°C)
- Resistant to steam out process
- Excellent chemical resistance
- Resistant to rapid depressurization
- Excellent erosion-corrosion resistance



Absorber Towers



Nuclear Industry DBA  
Approval in accordance with  
ASTM D 3911



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 recognized 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 trained Technical Consultants who will diagnose the problem, recommend the solution, and provide 24-hour on-site application supervision.

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

**Europe & Africa**  
Belzona Polymers Ltd.  
Harrogate, UK  
t: +44 1423 567641  
f: +44 1423 505967  
e: [belzona@belzona.co.uk](mailto:belzona@belzona.co.uk)

**The Americas**  
Belzona Inc.  
Miami, FL USA  
t: +1 (305) 594-4994  
f: +1 (305) 599-1140  
e: [belzona@belzona.com](mailto:belzona@belzona.com)

**Asia & Oceania**  
Belzona Asia Pacific  
Chonburi, Thailand  
t: +66 38 378099  
f: +66 38 378098  
e: [belzona@belzona.cn](mailto:belzona@belzona.cn)

**China**  
Belzona Hong Kong  
Hong Kong, China  
t: +852 3101 7461  
f: +852 3101 7530  
e: [belzona@belzona.hk](mailto:belzona@belzona.hk)

  
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