

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:

- 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

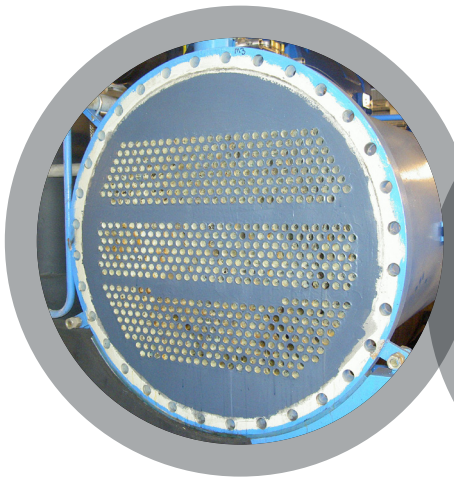
Ceramic HT



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

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


BELZONA[®]
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
- Suitable for contact with hot (85°C/185°F) potable water
- Good electrical insulation 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 120°C (248°F)
- Resistant to steam out process
- Excellent chemical resistance
- Resistant to rapid depressurisation
- Excellent erosion-corrosion resistance

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.

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

Belzona® 1391

Ceramic HT



Absorber Towers

For further detailed information refer to:

Belzona® **Product Specification**

Belzona® **Instructions For Use**

Belzona® **KNOW-HOW** *In Action*

www.belzona.com



Europe & Africa
Belzona Polymerics Ltd.
Harrogate, UK
t: +44 1423 567641
f: +44 1423 505967
e: 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

Canada
Belzona Canada Inc.
Richmond, ON Canada
t: +1 (905) 737-1515
f: +1 (905) 737-1597
e: belzonacanada@belzona.com

Asia & Oceania
Belzona Asia Pacific
Chonburi, Thailand
t: +66 38 491031
f: +66 38 491102
e: belzona@belzona.cn

China
Belzona Hong Kong
Hong Kong, China
t: +852 3101 7461
f: +852 3101 7530
e: belzona@belzona.hk

