

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 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

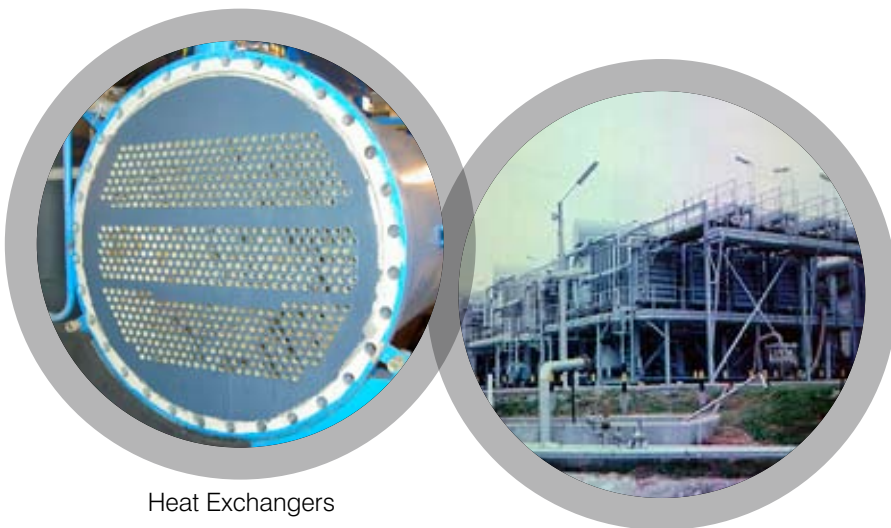


Separators

Scrubber Units

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



Heat Exchangers

Distillation Units

www.belzona.com

Belzona provides the solution to your repair and maintenance needs.


BELZONA[®]
Repair • Protect • Improve

Belzona 1391

Ceramic HT

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) potable water
- Good electrical insulation characteristics

Versatile

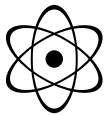
- Bonds strongly to most rigid substrates
- High adhesion maintained over full service temperature range

Effective

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



Absorber Towers



Nuclear Industry DBA
Approval in accordance with
ASTM D 3911

For further detailed information
refer to:

Belzona **Product Specification**
Belzona **Instructions For Use**
Belzona **KNOW-HOW** *In Action*

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 9001:2000** 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.

Copyright © 2008 by Belzona International Ltd. All rights reserved. No part of this work covered by the copyrights hereon may be reproduced or used in any other form or by any means – graphic, electronic, or mechanical including photocopying, recording, taping, or information storage and retrieval systems – without permission of the publisher. Belzona[®] is a registered trademark.

www.belzona.com



ISO 9001:2000
Q 09335
ISO 14001:2004
EMS 509612

Belzona Polymerics Ltd.

Claro Road, Harrogate,
HG1 4DS England
Tel: +44 1423 567641
Fax: +44 1423 505967
belzona@belzona.co.uk

Belzona Inc.

2000 N.W. 88th Court, Miami,
Florida 33172 U.S.A.
Tel: +1 (305) 594-4994
Fax: +1 (305) 599-1140
belzona@belzona.com

Belzona Asia Pacific.

Rattakit Building, 29/13 Moo 9,
Sukhumvit Road, Banglamung,
Chonburi 20150, Thailand
Tel: +66 38 378099
Fax: +66 38 378098
belzona@belzona.cn