

# Product Data

## Spray Applied Coating for the Prevention of High Temperature Corrosion

Belzona® 1521 (HTS1) is a two component system designed to be applied by heated airless spray to provide corrosion protection at temperatures up to 150°C (302°F).

### Belzona® 1521 (HTS1) will:

- Extend asset life
- Cut downtime
- Cut maintenance costs
- Protect against corrosion damage

Belzona® 1521 (HTS1) is resistant to rapid depressurisation and provides excellent corrosion resistance at elevated temperatures to water/hydrocarbon mixtures and a broad range of process fluids such as amines and glycol.

**Belzona® 1521**  
HTS1



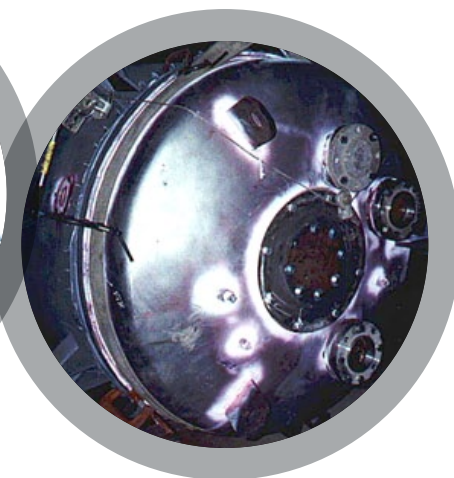
Tanks



Scrubber Units



Stripper Towers



Autoclaves

### Applications for Belzona® 1521 (HTS1) include:

- Condensate return tanks
- Evaporators
- Separators
- Autoclaves
- Scrubber units
- Distillation units
- Regenerators
- Stripper towers
- Slug catchers
- Sulphur units

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

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

  
**BELZONA®**  
Repair • Protect • Improve

# Belzona® 1521 (HTS1) is:

## Simple

- Application by heated airless spray
- One or two coat system
- Application temperature as low as 5°C (41°F)
- In-service curing

## Safe

- Solvent free
- Environmentally friendly
- Spark testable
- Application defects easily repaired

## Effective

- Will outperform conventional VEGF coatings in terms of mechanical strength and adhesion together with reduced shrinkage and VOC emissions
- Excellent adhesion to a wide range of metallic substrates operating at elevated temperatures
- Suitable for use in pressurised systems up to 150°C (302°F)
- Withstand steaming out and most other decontamination processes
- Provides excellent resistance to a wide range of hydrocarbons and stripping agents
- Resistant to rapid and explosive decompression
- Suitable for cathodic protection systems

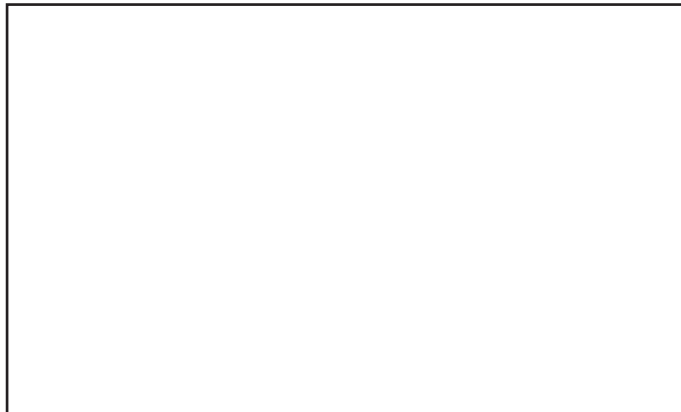
# Belzona® 1521

HTS1



Separators

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

