

# 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:

- Outperform glass flake and solvent based systems
- 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**<sup>®</sup>  
Repair • Protect • Improve

## Belzona<sup>®</sup> 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

- 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 de-compression
- Suitable for cathodic protection systems

**Belzona<sup>®</sup> 1521**  
HTS1



Separators

### QUALITY PRODUCTS - TECHNICAL SUPPORT

The Belzona<sup>®</sup> 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<sup>®</sup> 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 further detailed information refer to:

Belzona<sup>®</sup> **Product Specification**

Belzona<sup>®</sup> **Instructions For Use**

Belzona<sup>®</sup> **KNOW-HOW** *In Action*

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

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