

# Product Data

## Coating Grade System for Prevention of Corrosion Under Insulation (CUI)

Belzona® 5851 (HA-Barrier) is a single component system for protecting metal surfaces subject to CUI. This heat activated material can be applied directly onto hot surfaces with minimal surface preparation avoiding production downtime.

### Belzona® 5851 (HA-Barrier) will:

- Prevent Corrosion under insulation (CUI)
- Extend asset life
- Prevent downtime
- Improve safety by avoiding hot work
- Cut maintenance costs

Once cured, Belzona® 5851 (HA-Barrier) provides outstanding corrosion protection.

**Belzona® 5851**  
HA-Barrier



Pipework



Vessels



Columns



Nozzles

### Applications for Belzona® 5851 (HA-Barrier) include:

- Pipework
- Vessels
- Columns
- Pumps
- Nozzles
- Scrubbers
- Absorbers
- Evaporators
- Flare drums
- Strippers
- Heat exchangers

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

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

  
**BELZONA®**  
Repair • Protect • Improve

# Belzona® 5851 (HA-Barrier) is:

## Simple

- Heat activated cure (70-150°C/  
158-302°F).
- Single pack system - no weighing  
or mixing
- Brush applied

## Safe

- Solvent free
- No volatile components up to 150°C  
(302°F)

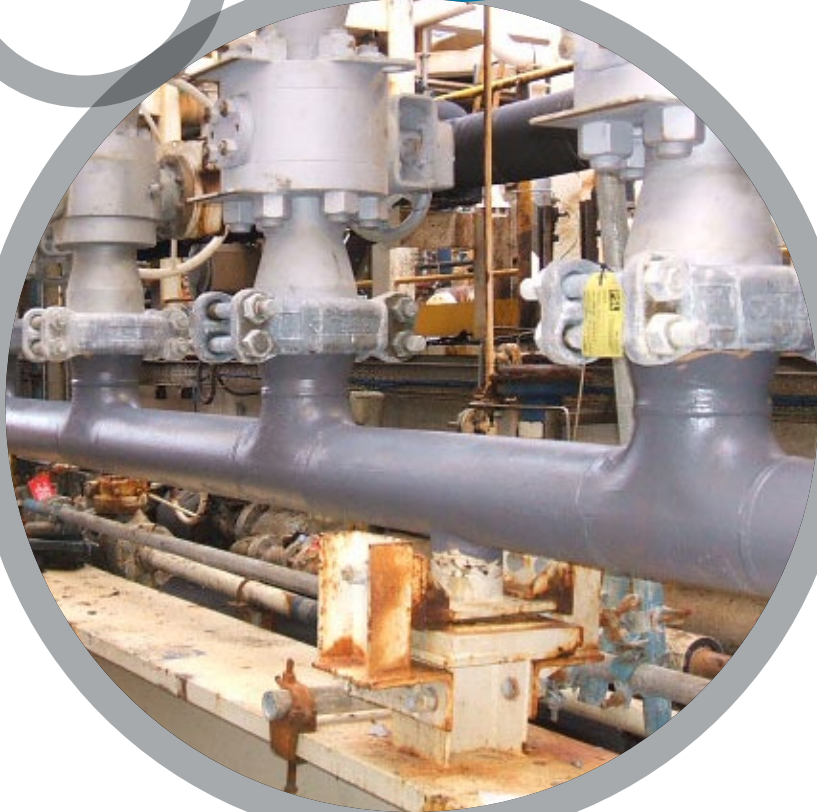
## Versatile

- Surface tolerant - performs well on minimally  
prepared surfaces
- Rapid cure allows equipment to be  
re-insulated with minimum delay
- Available also as a paste grade -  
Belzona® 1251 (HA-Metal)

## Effective

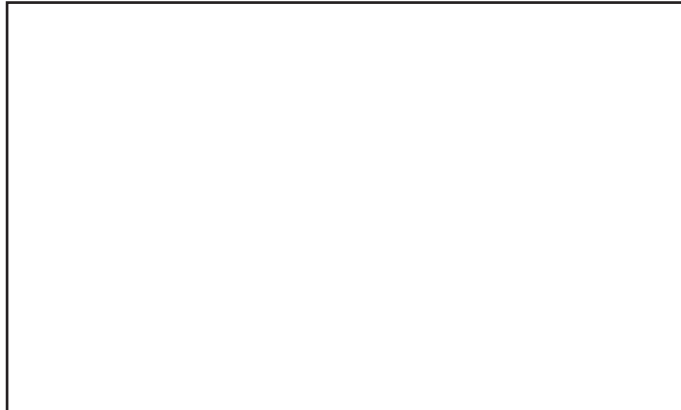
- Protection on saturated surfaces up to  
150°C (302°F)
- Impact and abrasion resistant
- Good chemical resistance
- Excellent adhesion even to manually  
prepared surfaces
- High compressive strength
- Thermally stable up to 200°C (392°F)

**Belzona® 5851**  
HA-Barrier



Pipework

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.



Belzona products are manufactured under an  
ISO 9000 Registered Quality Management System

