

# 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



Pumps



Vessels



Columns



Nozzles

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

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

# Belzona® 5851 (HA-Barrier) is:

## Simple

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

## Safe

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

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

# 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 recognized 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 trained Technical Consultants who will diagnose the problem, recommend the solution, and provide 24-hour on-site application supervision.

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ISO 14001:2004  
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**BELZONA®**  
Repair • Protect • Improve