

# Product Data

## Heat Activated Repair Compound for Application to, and Repair of, Hot Surfaces

Belzona® 1251 (HA-Metal) is a single component system for repairing and protecting metal surfaces whilst in service. This heat activated material can be applied directly onto hot surfaces with minimal surface preparation avoiding production downtime.

### Belzona® 1251 (HA-Metal) will:

- Repair and prevent Corrosion Under Insulation (CUI)
- Extend equipment life
- Reduce downtime
- Improve safety by avoiding hot work
- Cut maintenance costs

Once cured, Belzona® 1251 (HA-Metal) provides outstanding corrosion protection.

## Belzona® 1251

HA-Metal



Bonding Doubler Plates



Repair of Thin Wall Defects

### Applications for Belzona® 1251 (HA-Metal) include:

- Infill of corrosion pits
- Repair of thin wall defects
- Bonding of doubler plates
- Local repairs
- Leak sealing of pipework



Leak Sealing of Pipework



Infill of Corrosion Pits

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

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

  
**BELZONA®**  
Repair • Protect • Improve

# Belzona® 1251 (HA-Metal) is:

## Simple

- Heat activated cure (70-150°C/ 158-302°F).
- Single pack system – no weighing or mixing
- Easy application by applicator or trowel

## 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 brushable coating - Belzona® 5851 (HA-Barrier)

## Effective

- Excellent corrosion 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
- Does not corrode

## 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.

For more information, please contact your local Belzona® representative:

# Belzona® 1251

HA-Metal



Local Repairs

For further detailed information refer to:

Belzona® **Product Specification**

Belzona® **Instructions For Use**

Belzona® **KNOW-HOW** *In Action*

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



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

**Europe & Africa**  
**Belzona Polymerics Ltd.**  
Harrogate, UK  
t: +44 1423 567641  
f: +44 1423 505967  
e: [belzona@belzona.co.uk](mailto:belzona@belzona.co.uk)

**The Americas**  
**Belzona Inc.**  
Miami, FL USA  
t: +1 (305) 594-4994  
f: +1 (305) 599-1140  
e: [belzona@belzona.com](mailto:belzona@belzona.com)

**Canada**  
**Belzona Canada Inc.**  
Richmond, ON Canada  
t: +1 (905) 737-1515  
f: +1 (905) 737-1597  
e: [belzonacanada@belzona.com](mailto:belzonacanada@belzona.com)

**Asia & Oceania**  
**Belzona Asia Pacific**  
Chonburi, Thailand  
t: +66 38 491031  
f: +66 38 491102  
e: [belzona@belzona.cn](mailto:belzona@belzona.cn)

**China**  
**Belzona Hong Kong**  
Hong Kong, China  
t: +852 3101 7461  
f: +852 3101 7530  
e: [belzona@belzona.hk](mailto:belzona@belzona.hk)

  
**BELZONA®**  
Repair • Protect • Improve