## **Product Data**

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

Belzona® 1251 (HA-Metal) is a single component system for repairing and protecting metal surfaces while 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



Leak Sealing of Pipework



Filling of Corrosion Pits

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

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



### Belzona® 1251 (HA-Metal) is:

#### Simple

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

#### 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
- Also available as a brushable coating -Belzona® 5851 (HA-Barrier)

#### **Effective**

- Excellent corrosion 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® 1251

**HA-Metal** 



**Local Repairs** 

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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Repair • Protect • Improve