

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

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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*

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