

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



Repair of Thin Wall Defects



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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BELZONA®
Repair • Protect • Improve