

Product Data

Coating Grade System for Prevention of Corrosion Under Insulation (CUI)

Belzona® 5841 is a two-component system for repairing and protecting metal surfaces subject to CUI. This material is designed to be applied directly onto hot surfaces 86°F (30°C) to 176°F (80°C) with minimal surface preparation avoiding production downtime.

Belzona® 5841 will:

- Prevent corrosion under insulation (CUI)
- Extend asset life
- Prevent downtime
- Improve safety by avoiding hot work
- Cut maintenance costs

Once cured, Belzona® 5841 provides outstanding, long term corrosion protection.

Belzona® 5841



Pipework



Vessels



Columns



Nozzles

Applications for Belzona® 5841 include:

- Pipework
- Vessels
- Columns
- Nozzles
- Heat exchangers
- Absorbers
- Scrubbers
- Strippers
- Hot wells

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Belzona provides the solution to your repair and maintenance needs.


BELZONA®
Repair • Protect • Improve

Belzona® 5841 is:

Simple

- Brush applied
- Two-coat system available in gray and blue
- Easily applied to surfaces between 86°F (30°C) to 176°F (80°C)

Safe

- Solvent free
- No volatile components up to 176°F (80°C)

Versatile

- Surface tolerant - performs well on minimally prepared surfaces
- Rapid cure allows equipment to be re-insulated with minimum delay
- Good inter-coat adhesion
- Good adhesion to Belzona® 5851 in overlap areas

Effective

- Excellent corrosion protection on surfaces up to 176°F (80°C)
- Peak HDT of 203°F (95°C)
- Impact and abrasion resistant
- Good chemical resistance
- Excellent salt-spray corrosion resistance

Belzona® 5841



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 9001:2008
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ISO 14001:2004
EMS 509612

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