

Product Data

Multi-Purpose, Machinable Repair & Rebuild Composite with Extended Working Life

Belzona® 1121 (Super XL-Metal) is a two component paste grade material based on a ceramic steel reinforced polymer system. This fully machinable product provides a cost effective solution to general engineering repairs.

Belzona® 1121 (Super XL-Metal) will:

- Simplify maintenance procedures
- Reduce the need for spare parts
- Cut downtime
- Improve safety by reducing hot work

Belzona® 1121 (Super XL-Metal) can be applied in hot climates and where accurate alignment or placement of large volumes of material is required.

Belzona® 1121

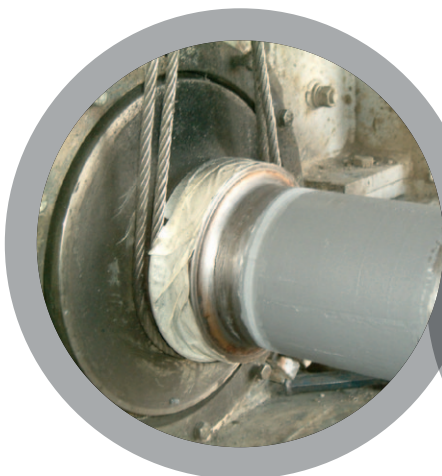
Super XL-Metal



Flange Forming



Shimming



Shaft Rebuild



Piston Rebuild

Applications for Belzona® 1121 (Super XL-Metal) include:

- Undersized/scored shafts
- Fractured pipes
- Distorted flange faces
- Oversized bearing/bush housings
- Fractured and holed castings
- Leaking tanks
- Scored machine beds
- Load bearing shims
- Corroded pipework

www.belzona.com

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


BELZONA[®]
Repair • Protect • Improve

Belzona® 1121 (Super XL-Metal) is:

Simple

- Easily mixed and applied (1:1)
- No specialist tools required
- Mix and use only what is needed
- Long working life

Safe

- Excellent electrical insulation properties
- Solvent free
- Low temperature cure ensures no fire risk

Versatile

- No expansion, contraction or distortion during cure
- Moulds to precise contours
- Fully machinable with conventional tools
- Apply thin or thick sections in one operation
- Bonds strongly to most substrates

Effective

- High adhesion to most substrates
- High mechanical strength
- Does not corrode
- Outstanding chemical resistance to a wide range of chemicals

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® 1121

Super XL-Metal



Plate Bonding

For further detailed information refer to:

Belzona® **Product Specification**

Belzona® **Instructions For Use**

Belzona® **KNOW-HOW** *In Action*

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

Europe & Africa
Belzona Polymers Ltd.
Harrogate, UK
t: +44 1423 567641
f: +44 1423 505967
e: 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

Asia & Oceania
Belzona Asia Pacific
Laem Chabang, Thailand
t: +66 38 491031
f: +66 38 491102
e: belzona@belzona.cn

China
Belzona Hong Kong
Hong Kong, China
t: +852 3101 7461
f: +852 3101 7530
e: belzona@belzona.hk


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