Product Data

Fast Curing Repair Composite

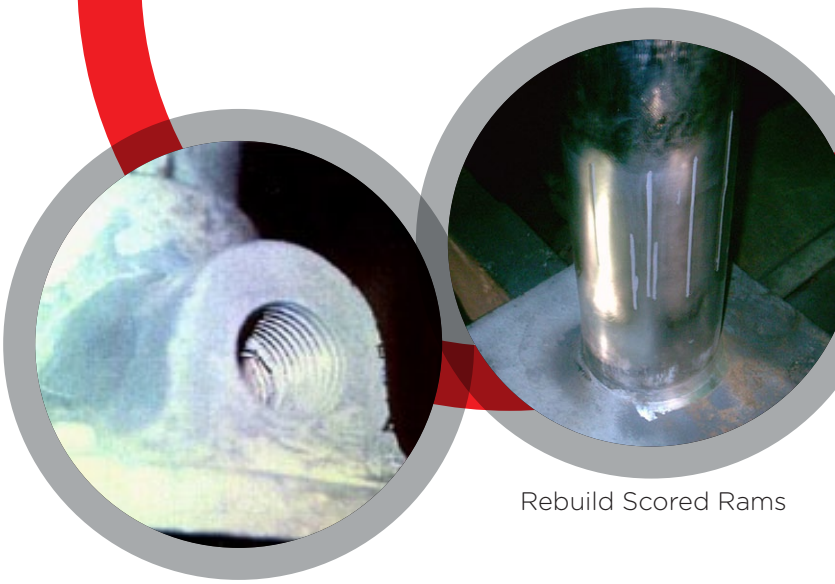
Belzona® 1221 (Super E-Metal) is a two component emergency repair composite based on a ceramic steel reinforced polymer system. This fully machinable Belzona® product can be used for the permanent bonding, repairing or rebuilding of metallic components.

Belzona® 1221 (Super E-Metal) will:

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

Belzona® 1221 (Super E-Metal) can be applied without the need for specialist tools. It will bond strongly to almost any rigid surface and can be machined using conventional tools. This multipurpose emergency repair material will not corrode and is resistant to wide range of chemicals.

Belzona® 1221
Super E-Metal

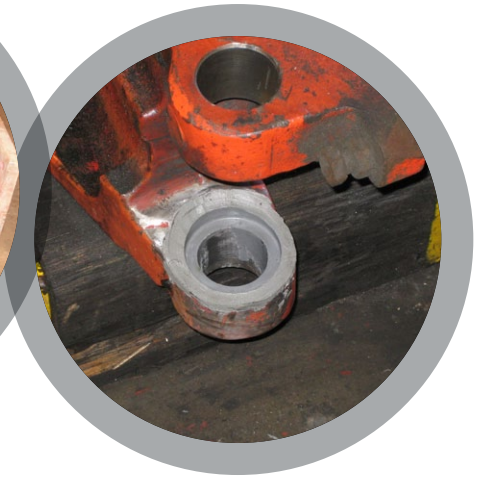


Rebuild Scored Rams

Reform Stripped Threads



Seal Leaking Hoppers



Reseat Bearings

Applications for Belzona® 1221 (Super E-Metal) include:

- Leaking pipes
- Scored hydraulic rams
- Leaking tanks
- Stripped threads
- Fractured and holed casings
- Bearing seats
- Damaged insulators
- Ducts
- Hoppers

Belzona® 1221 (Super E-Metal) is:

Simple

- Easily mixed and applied
- No specialist tools required

Safe

- Low temperature cure ensures no fire risk
- Excellent electrical insulation characteristics
- Suitable for contact with potable water

Versatile

- Fully machinable with conventional tools
- Moulds to precise contours
- Apply thin or thick sections in one operation
- Bonds strongly to almost all rigid substrates
- No shrinkage, expansion or distortion

Effective

- High mechanical strength in minimal time
- Outstanding adhesion properties
- Rapid return to service
- Does not corrode
- Good chemical resistance

Belzona® 1221
Super E-Metal



Insulator Sealing

For more information, please contact your local Belzona® representative:

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

Belzona products are manufactured under an ISO 9000 Registered Quality Management System

BELZONA®
Repair • Protect • Improve

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