

# Product Data

## Industrial Paste Grade Lining for Protection against Abrasive Attack at Elevated Temperatures

Belzona® 1813 is a two component repair and protective coating for surfaces subject to abrasive attack at elevated temperatures.

### Belzona® 1813 will:

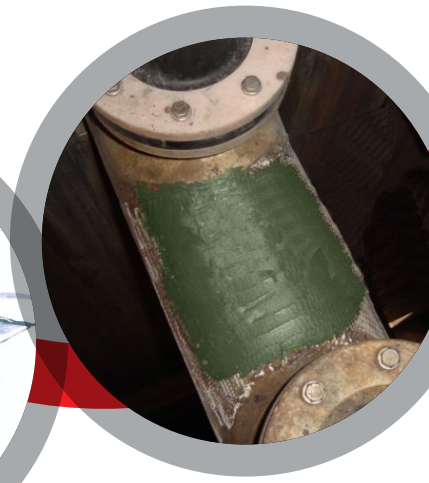
- Simplify maintenance procedures
- Reduce the need for spare parts
- Protect against abrasion at temperatures up to 200°C (392°F)
- Extend equipment life
- Improve safety by reducing hot work

Belzona® 1813 can be applied without the need for specialist tools. This paste grade material will bond to a wide range of metallic substrates providing a seamless abrasion resistant lining.

## Belzona® 1813



Fan Blades



Power Station Scrubbers



Pulverised Fuel Pipe



Auger Screw

### Applications for Belzona® 1813 include:

#### Power Industry

- Ash handling systems
- Boiler slag systems
- Electrostatic precipitators
- Induced draft fans
- Scrubbers
- Spiral feeders into boilers

#### Pulp & Paper

- Launderers
- Recontour chippers

#### Cement

- Breakers
- Crushers
- Pulverisers

#### General

- Bins
- Blowers
- Bunkers
- Centrifuges
- Chutes
- Cyclones
- Deflector plates
- Exhausters
- Fan blades
- Fan housings
- Hoppers
- Impellers
- Mixing bowls
- Nozzles
- Pipe elbows
- Screens
- Wear plates

[www.belzona.com](http://www.belzona.com)

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

  
**BELZONA**<sup>®</sup>  
Repair • Protect • Improve

# Belzona® 1813 is:

## Simple

- Easily mixed and applied
- Mix and use only what is needed
- No specialist tools required

## Safe

- Low temperature cure ensures no fire risk
- Solvent free
- No dust or loose aggregate to be mixed

## Versatile

- Apply thick and thin sections in one operation
- No shrinkage, expansion or distortion
- Bonds to all rigid metallic substrates including steel and cast iron

## Effective

- High mechanical strength
- Does not corrode
- Resistant to a wide range of chemicals
- Broad service temperature range up to 200°C (392°F)
- Abrasion resistance comparable to basalt
- Seamless material with no joints

# Belzona® 1813



Diffusers

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 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.



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

