

# Product Data

## Industrial Paste Grade Lining for Protection Against Abrasive Attack

Belzona® 1811 and Belzona® 1812 (Ceramic Carbide) are two component repair and protective coatings for the protection of surfaces subject to abrasive attack.

### Belzona® 1811/1812 (Ceramic Carbide) will:

- Simplify maintenance procedures
- Reduce the need for spare parts
- Protect against abrasion
- Extend equipment life
- Improve safety by reducing hot work

Belzona® 1811/1812 (Ceramic Carbide) can be applied without the need for specialist tools. These paste grade materials will bond to a wide range of substrates providing a seamless abrasion resistant lining.

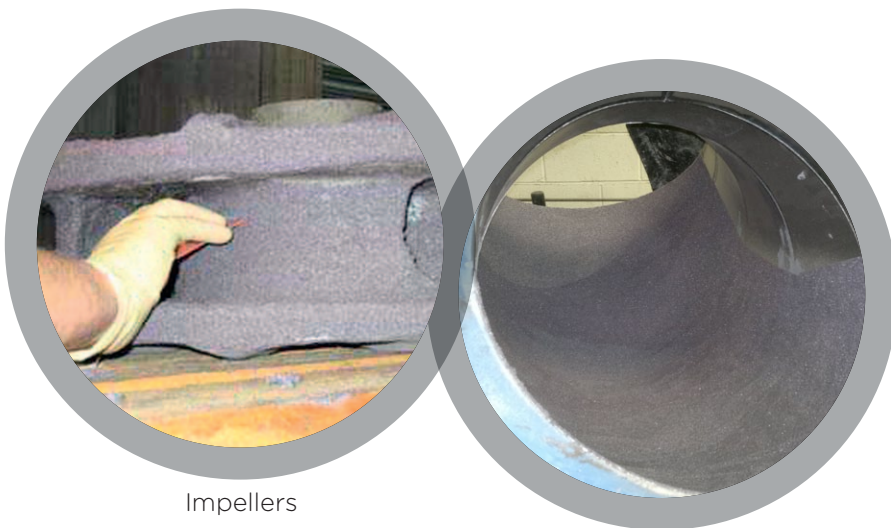
## Belzona® 1811/1812

Ceramic Carbide



Centrifuges

Hoppers



Impellers

Pipe Bends

### Applications for Belzona® 1811/1812 (Ceramic Carbide) include:

- Cyclones
- Hoppers
- Nozzles
- Deflector plates
- Centrifuges
- Impellers
- Chutes
- Pipe bends
- Wear plates
- Mixing bowls

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

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

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

# Belzona® 1811/1812 (Ceramic Carbide) are:

## 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

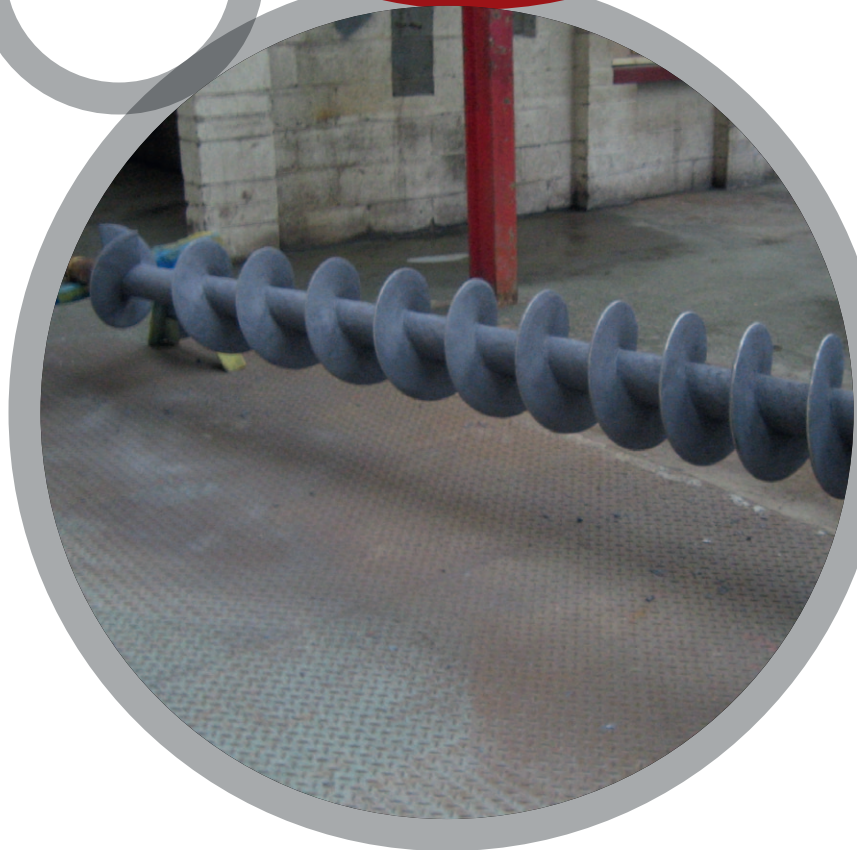
- Fast cure rate ensures prompt return to service
- Apply thick and thin sections in one operation
- No shrinkage, expansion or distortion
- Bonds to all rigid substrates including steel and cast iron
- Can be feather edged

## Effective

- High mechanical strength
- Does not corrode
- Resistant to a wide range of chemicals
- Broad service temperature range
- Abrasion resistance comparable to basalt
- Seamless material with no joints

# Belzona® 1811/1812

Ceramic Carbide



Screw Conveyors

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.



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

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

  
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