

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

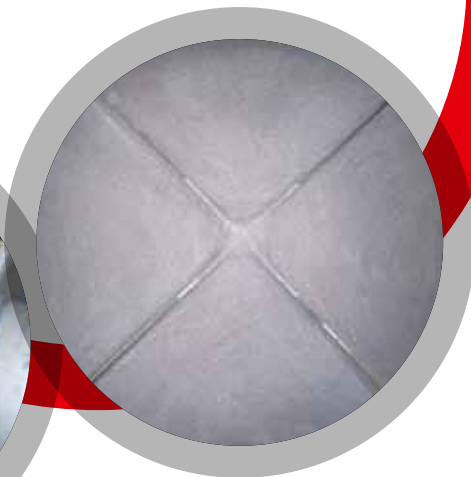
Belzona® 1811/1812 (Ceramic Carbide) can be applied without the need of special tools. These paste grade materials will bond to a wide range of substrates providing a seamless abrasion resistant lining.

Belzona® 1811/1812

Ceramic Carbide



Centrifuges



Deflector Plates



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

Belzona® 1811/1812 (Ceramic Carbide) are:

Belzona® 1811/1812

Ceramic Carbide

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 needed 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
- High abrasion resistance comparable to basalt
- Seamless material with no joints



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 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
Q 09335
ISO 14001:2004
EMS 509612

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BELZONA®
Repair • Protect • Improve