Highly Durable System for Protection Against Extreme Abrasion





Belzona 9811 is an alumina tile sheet that is easily installed to create a hard-wearing, abrasion-resistant lining capable of forming many different contours. Belzona offers a wide range of materials that can be used for bonding and grouting the tiles, depending on the operating conditions and substrate geometry.

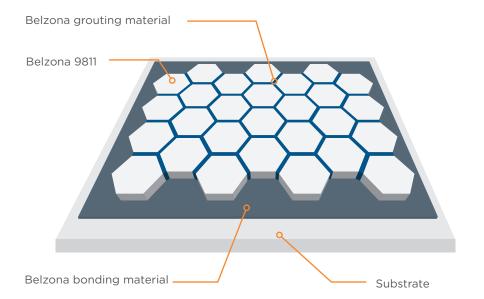
The alumina tiles are produced from an extremely pure micro-crystal aluminium oxide sintered at high temperature. The alumina oxide used to manufacture the tiles has a hardness of 9 on the Mohs scale.

Tiles are supplied on a bonded mat for ease of installation. Pack sizes vary by location, please check with your local Belzona representative for coverage area and pack size.

BELZONA GROUTING MATERIAL SELECTOR

200°C 150°C 100°C 50°C 1813 1812 1814

HOW TO USE



9000 Series

BELZONA 9811



Key Benefits:

(When used in conjunction with Belzona 1000 series products)

Simple

- · No specialist tools required
- Convenient design for fast and easy application

Safe

- Ambient temperature cure ensures no fire risk
- · Solvent free
- No dust

Versatile

- No shrinkage, expansion or distortion
- Suitable for application onto many geometric shapes
- Bonds to most rigid substrates including steel and cast iron

Effective

- · High wear resistance
- Broad service temperature range
- Resistant to a wide range of chemicals
- Does not corrode

Application Areas:

- Centrifuges
- Chutes
- Cyclones
- Deflector plates
- Hoppers

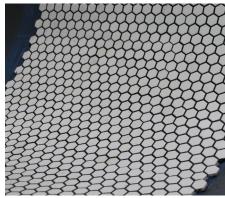
- Impellers
- Mixing bowls
- Nozzles
- · Pipe bends
- Wear plates



Curved panel prior to application



Belzona 9811 Alumina Tiles bonded with Belzona 1321



Belzona 1814 used as a grouting materia

ŀ	For more information, please contact your local Belzona representative	e:

QUALITY PRODUCTS - TECHNICAL SUPPORT

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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.