



BELZONA® 4811

Surface Protection Against Abrasive Attack

In any industry, handling or transporting solid particles, abrasive wear is a significant factor in the design, construction and maintenance of the plant and equipment.

Belzona® 4811 has been designed to provide cost effective resistance to particle impact abrasion with a high degree of resistance to impact, flexure and vibration.

Belzona® 4811 protects relatively large flat areas from abrasive attack. It is easily applied on-site by float or trowel with minimal working time, but can also be applied with care to more complex areas. It is ideally suited for application to:

- CYCLONES
- HOPPERS
- DEFLECTOR SCREENS
- WEAR PLATES
- BURNER BARRELS
- MIXING BLADES
- BUNKERS
- PIPE BENDS
- PROCESS EQUIPMENT

Belzona® 4811 is based on high molecular weight polymers and oligomers incorporating abrasion resistant ceramic aggregates and exhibits excellent chemical resistance to most commonly found chemical substances including inorganic acids and bases.



CYCLONES



HOPPERS



BURNER BARRELS



MIXING BLADES



PROCESS EQUIPMENT



PIPE BENDS

The Unconventional Alternative.

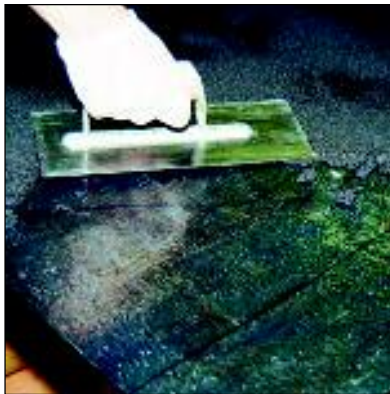
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BELZONA® 4000 SERIES MAGMA POLYMERS



AVAILABLE IN 20 KG. (44 LBS.) UNIT SIZE

Safety in Application

- No solvent vapor.
- No fire risk.
- No dust or loose aggregates to be mixed.
- Cold curing prevents stress or distortion of the substrate.

Versatility in Application

- Suitable for use on most metallic and non-metallic substrates including steel, cast iron, basalt, concrete and alumina.
- Thin or thick layers can be applied as required.
- Easily applied by float or trowel.

Performance in Service

- Densely packed, smooth, abrasion resistant surface, obtained with minimal working.
- Excellent impact resistance.
- Resistant to chipping.
- Abrasion resistant tested on Taber Abraser, volume loss is typically 0.054ccs/1000 cycles using H10 wheels and 1kg. load.



BS EN ISO 9002 - 1994
Certificate No. Q/09335

