



BELZONA®
4131
M A G M A S C R E E D

**High Performance
Non-porous Resurfacing Material
for Concrete Repairs**

Due to its porous nature, all concrete deteriorates, being vulnerable to attack from abrasion, impact, vibration, atmospheric conditions and chemicals. Belzona® 4131 (Magma Screed) is a two component system containing high molecular weight polymers and oligomers incorporated with an aggregate mix.

This high performance, non-porous resurfacing material provides excellent protection against abrasion or chemical attack on:

- FLOORS
- WALLS
- AISLES
- RAMPS
- STAIRWAYS
- LOADING DOCKS
- WALKWAYS
- CHEMICAL STORAGE AREAS
- MACHINERY/PRODUCTION AREAS

Once fully cured, the system provides excellent protection to concrete from the effects of abrasion, impact, vibration and chemical attack.

Designed for rebuilding and resurfacing of damaged concrete and stonework, Belzona® 4131 (Magma Screed) will also bond to metallic substrates.



FLOORS



STAIRS



WAREHOUSE LOADING BAYS



WALKWAYS



CHEMICAL STORAGE AREAS



MACHINERY/PRODUCTION AREAS

The Unconventional Alternative.

Belzona Polymeric Ltd. Harrogate, HG1 4AY, England
Fax: +44 (0) 1423 505967 • Tel: +44 (0) 1423 567641
E-mail: Com@Belzona.co.uk

Belzona Inc. Miami, Florida 33172, USA
Fax: (305) 599-1140 • Tel: (305) 594-4994
E-mail: Belzona@Belzona.com





BELZONA® 4000 SERIES MAGMA POLYMERS

Economy in Use

- Each 20 kg. unit covers 16 sq. ft. (1.4 sq. m) at the recommended 1/4 inch (6 mm) thickness.

Simplicity in Use

- Easily applied by trowel.

Safety in Use

- No solvent vapors.
- No tainting of foodstuffs.
- Meets USDA (United States Department of Agriculture) requirements for incidental food contact.

Versatility in Use

- Can be applied and cured under adverse conditions.
- Thick or thin layers can be applied as required and feather edged for perfect finish.
- Available in two colors, gray and red.

Permanency in Service

- Impermeable to water.
- High abrasion resistance.
- Excellent chemical resistance to a broad range of chemicals.
- Resistant to all environmental attack.
- High compressive strength ASTM C39 typically 7500 psi (527 kg/cm²) and ASTM D 695 typically 10,500 psi (738 kg/cm²).
- Excellent adhesion.
- No shrinkage irrespective of the thickness applied.
- Safe hygienic surface can be cleaned by hosing, steam cleaning or mechanical scrubbing machines.



AVAILABLE IN 20 kg. (44.1 LBS.) UNIT SIZE



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

