

High Performance Resurfacing Screed



Belzona 4131 (Magma-Screed) is a two-component system for the repair and resurfacing of concrete and stonework.

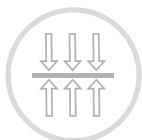
The high performance, non-porous resurfacing material provides excellent protection against the effects of abrasion, impact, vibration and chemical attack.

Belzona 4131 can be applied to a wide range of substrates without the need for specialist tools. This multi-purpose material will also provide a seamless finish.

TECHNICAL DATA	Mixing ratio (base:solidifier)	35 : 1 by weight	
	Working life	45 minutes at 20°C (68°F)	
	Shelf life	5 years	
	Heat resistance	150°C (300°F) dry	60°C (140°F) wet
	Adhesion (pull-off) * cohesive failure of substrate	Dry concrete: 9.65 MPa (1,400 psi)*	Wet concrete: 5.58 MPa (810 psi)*
	Compressive strength	89.6 MPa (13,000 psi)	
	Volume capacity	8,590 cm³ (524 in³) / 20 kg	
	Heat distortion temperature	42°C (108°F)	
	Abrasion resistance	H10 - 635 mm³ wet	CS17 - 13 mm³ dry
	Coverage rate	1.4 m² (15 ft²) / 20 kg at 6 mm (0.25 in)	

CURE TIMES	Temperature	5°C (41°F)	15°C (59°F)	25°C (77°F)
	To resist pedestrian traffic	16 hours	9 hours	6 hours
	Full load bearing capability	5 days	3 days	1 day
	Full chemical resistance	18 days	12 days	7 days

*Please consult the Product Specification Sheet (PSS) and Instructions for Use (IFU) for the latest technical data.



**EXCELLENT
COMPRESSIVE
STRENGTH**



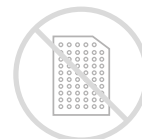
**CHEMICAL
RESISTANCE**



EASY TO APPLY



EASY TO CLEAN



NON POROUS

Key Benefits:

- **Good chemical resistance**

Belzona 4131 demonstrates excellent chemical resistance to most inorganic acids (up to 10% concentration) and alkalis (up to 20% concentration).

- **Outstanding environmental protection**

This water and weatherproof solution will not expand, contract or distort. Additionally, it is resistant to UV exposure, further extending its longevity.

- **Durable results**

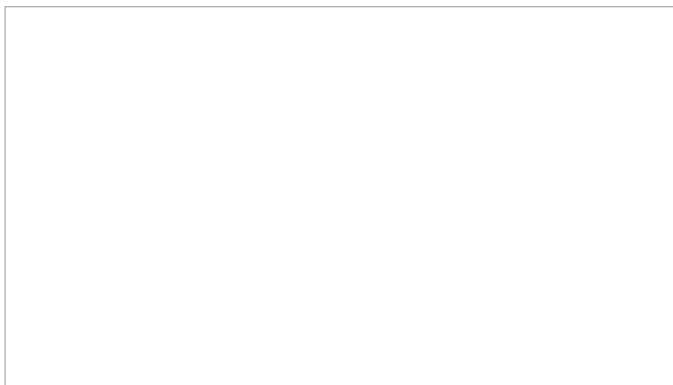
The mechanical properties of Belzona 4131 are far superior to concrete. It provides both high abrasion resistance and exceptional compressive strength.

Application areas:

- Aisles
- Chemical storage areas
- Floors
- Loading docks
- Machinery/production areas
- Ramps
- Stairways
- Steps
- Walkways



For more information, please contact your local Belzona representative:



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.