

# UV-Stable & Slip Resistant Protective Floor Coating



# 5233



Belzona 5233 is a waterborne, solvent-free and UV-stable floor coating. It is designed to offer long-term protection and durability for internal and external flooring applications.

This system provides outstanding mechanical strength and resistance to abrasion, ideal for areas with high levels of vehicular and pedestrian traffic.

Belzona 5233 is suitable as a top coat for custom-flake decorative floor systems, encapsulating the flakes to provide a hard-wearing and aesthetically surface. Moreover, it can be used to encapsulate aggregates in order to create a clear grip system for a range of flooring substrates. Finally, it can be used as an effective method for sealing concrete.

Available as a clear coating, Belzona 5233 is easily hand-applied by brush or roller, without the need for any specialist tools.

TECHNICAL DATA	Mixing ratio (base:solidifier)	3.3 : 1 by weight	3.7 : 1 by volume
	Working life	1 hour between 10-40°C (59-104°F)	
	Shelf life	3 years	
	Coverage rate	8 m <sup>2</sup> (86.1 ft <sup>2</sup> ) / 1 litre at a thickness of 125 microns (5 mils)	
	Abrasion resistance	CS17 - 13 mm <sup>3</sup> dry (1000 cycles)	
	Adhesion (pull-off) cohesive failure of substrate	Concrete: 2.76 MPa (400 psi)	

CURE TIMES	Temperature	10°C (50°F)	20°C (68°F)	30°C (86°F)
	Light pedestrian traffic	16 hours	8 hours	4 hours
	Light vehicle traffic	3 days	1 day	16 hours
	Full traffic or loading	7 days	5 days	3 days

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



NON SLIP



UV STABLE



TRAFFIC RESISTANT



HIGH MECHANICAL STRENGTH



SOLVENT FREE

## Key Benefits:

- **UV stable**

Long-term protection of internal and external floor surfaces without suffering UV degradation.

- **Improved safety**

A seamless, slip resistant solution that can reduce slips further by incorporating aggregate.

- **Durable**

Offering outstanding mechanical strength and abrasion resistance to enhance floor lifespans.

- **Easy to use**

This solvent-free system is easy to mix and apply by roller or brush, without the need for hot work.



Belzona 5233 can be easily hand-applied by brush or roller

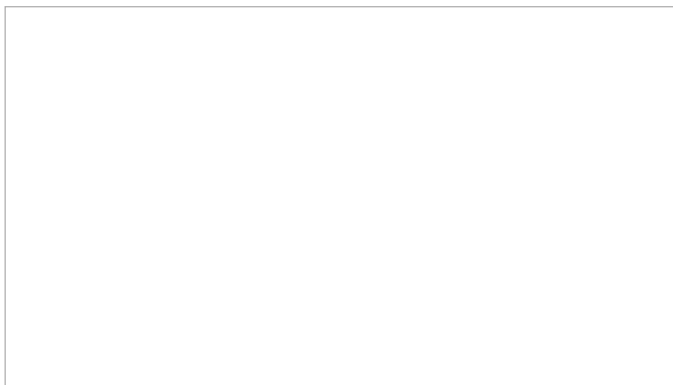
## Application Areas:

- Commercial facilities
- Entrances
- Educational facilities
- Loading areas
- Manufacturing plants
- Production facilities
- Stairs
- Walkways
- Warehouses



Used as a top coat over Belzona 5231 with locally-sourced flakes

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.