

# 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.

Primarily, it is used in conjunction with Belzona 5231 and aggregates to create seamless, slip resistant flooring in various facilities. Available as a grey or 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)                    | For more detailed information on mixing ratios, consult the PSS                            |
|                | Working life                                      | 1 hour between 10-40°C (59-104°F) at RH 10-70%   |
|                | Shelf life  | 2 years  |
|                | Coverage rate                                     | 4 m <sup>2</sup> (43.2 ft <sup>2</sup> ) / 1 litre at a thickness of 250 microns (10 mils) |
|                | Abrasion resistance                               | CS17 - 13 mm <sup>3</sup> dry  |
|                | 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      |
|            | Chemical contact         | 14 days     | 10 days     | 7 days      |

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



NON SLIP



UV RESISTANT



ABRASION 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, 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 clear topcoat over Belzona 5231 and aggregate

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.