



Flexi-Stop

Flexi-Stop is a flexible solvent free epoxy anti slip system which can be used in a range of environment to give a safe working surface. With a soft finish Flexi-Stop can safely be used on ramps, stairs, platforms and walkways.

Flexi-Stop has been tested and certified to meet the requirements of the UK Slip Resistance Group.

Benefits

- Soft surface finish
- Can operate at low temperatures
- Decorative
- Very high slip resistance
- Excellent adhesion to most substrates
- Easy to use
- Suitable for internal or external use

Methods

Preparation

- All surfaces must be sound, free from oil, grease and loose material.
- Mechanically prepare the area to give a suitable key for the Flexi-Stop.
- Remove all debris by sweeping or vacuum.
- The outer area to be treated should be marked out with masking tape.

Mixing

- All products are supplied in pre weighed units this ensures the correct ratio of base to activator is achieved.
- Only mix as much material as can be applied during the stated working life.
- Empty the contents of both the base and components into the mixing bucket and thoroughly mix for 1 minute. Add half the aggregate and mix until all the aggregate is fully wetted out, add the remaining aggregate in two lots mixing in between each addition.

Application

- Apply the mixed Flexi-Stop by spatula, knife or trowel.
- Spread until the desired thickness is obtained, do not over work.
- Remove all masking tape whilst the Flexi-Stop is still wet.

Technical details

Mixing ratio	As supplied
Application rate	0.36m ² per kilo
Working life	45 minutes @ 20° C
Nominal thickness	2 millimetres

Application conditions

Minimum temperature	8° C
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Cure time

Touch dry	14 hours @ 20° C
Foot traffic	18 hours @ 20° C
Operating	-20° C minimum 40° C maximum

Adhesion

Concrete	12.0 Mpa
Steel	10.0 Mpa
Elongation	120%
Hardness	35 Shore D
Flash point	Over 100° C