

# SLIPGrip®

Concrete Step Edge Repair Mortar



DESIGN

SUPPLY

FABRICATE

INSTALL



This incredibly useful product instantly fixes concrete and sets in only 10 minutes. You simply mould Step Edge Repair to the shape of the concrete you are fixing and it hardens to a tough finish which will last for years. This product is ideal for repairing badly damaged step nosings before installing SlipGrip GRP Step Covers.

## CHARACTERISTICS

- Quick setting
- Fibre reinforced for additional strength
- Easily application

## SUITABLE APPLICATIONS

- ✓ Steps
- ✓ Kerbs
- ✓ Balustrades
- ✓ Stonework

## SUITABLE SUBSTRATES

- ✓ Concrete

## PREPARATION

- ✓ Make sure the surface to be treated is clean, dry and oil (and other contaminants) free. Wire brush the surface if there is any loose material. The edges of the repair can generally be feather-edged. If the area is subject to very heavy use, forklift trucks and the like, we recommend cutting out around the edge of the repair to about 5mm deep.
- ✓ You can apply Step Edge Repair to damp, but not wet surfaces. In fact, we recommend you dampen the surface before applying as this will help adhesion.

## MIXING

- ✓ Remove the bag of powder from its plastic bucket. You can use the bucket to mix the product if you wish.
- ✓ Using the measuring cup provided, mix 10 parts powder to 1 part water by weight, or 7 parts powder to 1 part water by volume.
- ✓ The working life of the product is short, so do your mixing near the repair not at the water source, as you might waste valuable time carrying the mixture to the job. Keep another bucket of water handy too so that you can put the used tools in it.
- ✓ Pour the water into the mixing bucket and slowly add the powder, stirring all the time to achieve the right mix. Only mix what you need, due to the short working life of the product. Mix by hand using a flat blade tool – a spatula is ideal.

## APPLICATION

The best way to apply the mixture is actually by pushing the putty patch into the repair by hand (wearing disposable gloves) or with a trowel. Step Edge Repair can be moulded to the finish you require: a smooth, straight or rounded edge, for example. It is best to keep the trowel wet during the application process.

Step Edge Repair can be applied at any depth between 5-100mm and repairs can be feather edged. After curing, Step Edge Repair can be painted with any suitable SlipGrip paint.

## TECHNICAL DATA

Coverage:	Roughly, each 10kg unit gives approximately 5 litres of Step Edge Repair.
Strength	Typical compressive strength at 20°C: 1 day: >20N/mm <sup>2</sup> 7 days: >35N/mm <sup>2</sup> 28 days: >45N/mm <sup>2</sup>
Curing Times:	Given the short pot life, you will need to apply within about 10 minutes at 20°C. The product will set hard after an hour at 20°C, and increase in strength over the next few days. Do not apply at temperatures below 10°C. If you are applying at 5°C allow 24 hours for curing.
Storage:	Store any powder you don't use for any future repairs. Must be stored dry.
Pot life	Approximately 5 to 10 minutes at 20°C. Therefore, only mix what you need.

## MAINTENANCE

Remove any excess with a scraper and wash tools before the product sets.

Resists - Step Edge Repair will resist oils and grease.



**Southern Office:**  
Unit 2, Civic Industrial Estate,  
Homefield Road Central,  
Haverhill,  
Suffolk,  
CB9 8QP



**Northern Office:**  
Kingston House,  
3 Walton Road,  
Pattinson North,  
Washington,  
Tyne & Wear,  
NE38 8QA



**[www.fibregrid.com](http://www.fibregrid.com)**



**Email: [sales@fibregrid.com](mailto:sales@fibregrid.com)**



**Phone: 01440 712722**



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