



## Polymer modified concrete fairing coat.

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### Description

**GripRepair 1012FC** is a polymer modified single component concrete fairing coat for slightly thicker applications and easier application over larger areas. **GripRepair 1012FC** is perfect for finishing off concrete surfaces to obtain a beautiful smooth, durable and dust free finish. Ideal for indoor and outdoor exposed concrete areas.

### Typical Uses

- As a concrete pore sealer and smoothing coat
- Repairing concrete from featheredge – 5mm

### Chemical Base

Special blend of high performance cements for high early strengths, and adhesion properties

Non-shrink additives

Water reducing additives

Polymer modified

### Characteristics/Advantages

Easy to use (just add clean water)

Non-corrosive (will not attack reinforcement)

Excellent adhesion

Non-shrinking

Durable

### Surface Preparation

Concrete Surface must be structurally sound, remove all loose concrete. Surfaces must be free of oil, greases, dust, rust, paint laitance and any other contaminants.

### Priming

Prime concrete repair area with **GripKey** or **GripKey 1000** for permanently wet areas

For concrete surface dressing application, no primer required

### Mixing

Mix with clean water to the desired consistency, add **GripKey** for additional adhesion and water repellency if needed.



## Placing/Application

Concrete surface must be saturated first with water.  
Apply mixed mortar by brush, roller, sponge, spray or by trowel.  
2<sup>nd</sup> coat optional.

## Application Properties

Minimum repair depth = featheredge  
Maximum repair depth = 5mm

## Mechanical / Physical Properties

|  |           |
|--|-----------|
| Mix Ratio                                      | 3 – 4.5lt |
| Ambient temperature at mixing                  | 25°C      |
| Yield  | 14-16lt   |
| Compressive Strengths<br>28 days<br>ASTM C-109 | ≥30Mpa    |
| Tensile Strengths<br>28 days                   | ≥3Mpa     |
| Flexural Strengths<br>28 days                  | 5Mpa      |

## PRODUCT DATA

### Colour

Light grey

### Appearance

Powder

### Packaging

25kg plastic lined polypropylene bags

### Storage Conditions

Store in a dry cool area, temperature between 5 -25°C

### Shelf Life

12 months in original unopened bags, when store in the correct storage conditions.