



GripRepair 1011FC Technical Data Sheet

Polymer modified concrete fairing coat and repair mortar.

Description

GripRepair 1011FC is a polymer modified single component concrete repair mortar and fairing coat. Ideal for creating smooth even crack free coloured concrete surfaces.

Typical Uses

- As a concrete pore sealer and smoothing coat
- Repairing concrete from featheredge – 3mm

Chemical Base

Special blend of high performance cements for high early strengths, and adhesion properties
Non-shrink additives
Water reducing additives
Fine aggregates

Characteristics/Advantages

Easy to use (just add clean water)
Non-corrosive (will not attack reinforcement)
Excellent adhesion
Non-shrinking
Durable
Sprayable

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.
2nd coat optional.

Application Properties

Minimum repair depth = featheredge
Maximum repair depth = 3mm

Mechanical / Physical Properties

Mix Ratio	4.0 – 5.0lt
Ambient temperature at mixing	25°C
Yield	14-16lt
Compressive Strengths 28 days ASTM C-109	≥20Mpa
Tensile Strengths 28 days	≥2Mpa
Flexural Strengths 28 days	≥5Mpa

PRODUCT DATA

Colour

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.