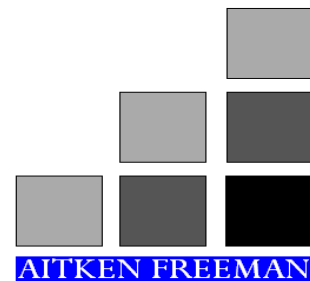


# Granogrip



## Epoxy bonding agent for adhering new Concrete to Old

### USES

Granogrip is a bonding agent for new to old concrete & Tecpatch repair mortars in water retaining structures and where there is water immersion of the repair. Granogrip is based on specially selected epoxy resins and hardeners. Also suitable for applications of epoxy mortars to damp substrates.

### BENIFITS

- Moisture Tolerant
- Durable
- Easy Application
- Excellent Adhesion

### TECHNICAL SUPPORT

Aitken Freeman offers a comprehensive range of high quality, high performance construction products. In addition, Aitken Freeman offers technical support to users and specifiers and can arrange on-site visits to end users and contractors.

### Preparation

All contacted surfaces must be free of oil, grease or other contamination which may inhibit bond. Any loose concrete should be removed prior to priming with Granogrip.

### Mixing

Granogrip is suitable for mixing using a drill and suitable paddle, Add the Hardener to the Base and mix for 3 to 5 minutes to ensure thorough mixing. Only mix that quantity of material, (usually one kit at a time), that can be used within the setting time.

### Typical Properties

Pot Life 20 deg C	35 minutes
Recoat time 20 deg C	18 hours
Full Cure	7 Days
Bond Strength	> 3.5 MPa
Tensile Strength	25 MPa
Compressive Strength	85 MPa

### INSALLATION

Apply the Granogrip by brush, roller or spray at the rate of 4 - 6 m<sup>2</sup> per litre in an even pattern over the substrate.

Do not attempt to rework or retemper any partially set product. Avoid waste by using all the kit within 15 minutes of mixing.

**NB:** Liquid epoxy products may exotherm and set prematurely if not used immediately.

### Curing

Granogrip will cure under damp conditions and allow traffic over floor screeds after 24 hours Allow 7 days for full cure.

### Clean Up

Clean all equipment with Resiloc Thinners immediately after use.

### Storage

Granogrip is an epoxy based product which must be stored in the original unopened containers.

## Estimating & supply

Granogrip is supplied in preweighed 1.5 and 6 Litre kits comprising Base and Hardener. Material Usage. 4 - 6 m<sup>2</sup> per litre depending on the condition of the surface it is being applied too.

## Precautions

Where temperatures less than 5°C or greater than 35°C are encountered, contact our Technical Staff for specific advice. Granogrip is nontoxic, but it is alkaline in nature.

Any contact with eyes or skin should be washed off with soap and clean water. Do NOT use solvent.

Protective gloves, goggles and clothing should be worn. Repeated contact with epoxy resins and hardeners can cause sensitisation in some people handling this type of product. Where this occurs seek medical advice before continuing use.

**Material Safety Data Sheets (MSDS) are available to users of Aitken Freeman products on request. Please ensure you have read this data sheet, the MSDS, and the product label carefully before first use of any product.**

## ALLIED PRODUCTS

Aitken Freeman manufactures a broad range of construction products and can supply the following:

- Grouts and anchoring systems
- Epoxy Surface Coatings
- Admixtures for concrete
- Adhesives & Sealants
- Floor toppings
- Floor levelling compounds
- Concrete Repair materials
- Waterproofing solutions

***Refer to Material Safety Data Sheet for precautions and personal protection***

**Disclaimer:** Any advice, recommendation, information, assistance or service provided by Aitken Freeman P/L in relation to goods manufactured or supplied by them or their use and application is in good faith and is believed by Aitken Freeman P/L to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by Aitken Freeman P/L is provided without liability.

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