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Resigrout I

Low viscosity epoxy injection grout

USES

Resigrout I is a low viscosity epoxy injection grout supplied in a twin cartridge system for the easy mixing and application of the grout in crack repairs.

BENEFITS

- Excellent adhesion
- High strength
- Moisture tolerant - cures under damp conditions
- Ease of application and convenient mix ratio
- Economical cost of material

TYPICAL PROPERTIES

<i>Compressive Strength</i>	75 MPa
<i>Tensile Strength</i>	27 MPa
<i>Pot Life @ 20°C</i>	35 minutes
<i>Tack free @ 20°C</i>	6 hours
<i>Full Cure</i>	7 days

APPLICATION

Preparation

All holes to be grouted with Resigrout I should be clean and sound. Holes should be blown out with oil free compressed air to remove water or dust from the drilling of the hole.

Priming

No priming required when used in sound concrete.

Mixing

Resigrout I comes supplied in a twin cartridge system complete with locking nut and static mixing nozzle. Hold the kit upright and remove the two "D" plugs that seal the end of the cartridges. Fit a static mixer to the open ends of the kit and lock in place

use the locking nut supplied. Place the Resigrout I kit in the Resigrout application gun.

Attach the end of the nozzle to the first (lowest) of the injection ports and apply gentle pressure using the gun. The Resigrout I will be forced through the static mixer ensuring complete mixing. Fill each injection port before moving to the next. The port can be locked off to prevent resin drainage.

CURING

Resigrout I will cure under damp conditions. Allow 7 days for full cure of this product.

CLEAN UP

All equipment should be cleaned immediately after use using Resiloc Thinners. Cured material can only be removed with difficulty.

SUPPLY

Resigrout I is available in 450ml kits packed 14 kits per carton.

STORAGE

Resigrout I should be stored in a cool, dry place in original unopened containers. Shelf life under these conditions is 12 months.

PRECAUTIONS

Resigrout I is designed for use in ambient temperatures between 10° - 35° C and all properties listed above assume a temperature of 20°C. Where conditions outside this range are encountered, please consult our technical staff prior to application.

Always read the product data sheet, MSDS and product label prior to use of this material.

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.

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.

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

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