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Resigrout LV

Low viscosity epoxy grout

USES

Resigrout LV is a low viscosity epoxy grout for the repair of cracks in concrete pavement.

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 cracks and holes to be grouted with Resigrout LV 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. Grind or chase out the surface of the crack to a minimum depth of 5mm.

Mixing

Resigrout LV comes supplied in a convenient 300ml kit for small scale repairs. Pour the contents of the small bottle into the larger bottle and shake well to mix. Several minutes of vigorous shaking should be sufficient.

Installation

Snip the top off the witches hat cap and squeeze the grout gently into the crack, taking care not to over fill the crack. Top up the crack as required to ensure complete filling of the crack.

Starter bars may be grouted by placing the bar into the hole and then carefully pouring the Resigrout LV into the hole taking care not to over fill the hole. Twisting the bar after grouting can release any air trapped in the hole

CURING

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

STORAGE

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

PRECAUTIONS

Resigrout LV 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. Resigrout LV will bond to a damp surface but cannot easily displace ponded water. Holes containing water should be blown out with oil free compressed air. Always use all the product within the potlife to avoid waste.

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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