



Triton TRIGROUT EXTRA

HIGH PERFORMANCE CEMENT BASED STRUCTURAL GROUT

Triton TRIGROUT EXTRA has been designed as a structural grout for the bedding and bonding of stainless steel reinforcement bar and wall ties. Triton TRIGROUT EXTRA is shrinkage compensated, non-gassing and thixotropic; it is suitable for application with hand or powered applicators.

Key Benefit

- Pre-Packed Powder and Liquid
- Simple Mixing
- Long Pot-Life
- Excellent Application Properties

Description and Use

Triton TRIGROUT EXTRA is composed of Portland cement, quartz aggregates and water retention additives and is mixed with a pre-prepared SBR latex liquid before use. The thixotropic grout produced is placed in slots or holes in masonry walls to bond spiral or helical stainless steel reinforcement bar or wall ties when carrying out crack stitching or masonry reinforcement repairs.

Preparation

Cut the slot or hole to the required size; in general there should be a minimum clearance of 2mm all round the component being installed, e.g., for a 6mm bar or tie, a 10mm slot or hole should be cut. Very absorbent substrates may require a larger clearance to be made. The depth cut for a slot will vary with the type of wall, for single skin or cavity construction a depth of 25-35mm is required, for solid walls a depth of 35-45mm should be cut. After slot cutting or drilling, the hole should be flushed clean with water to allow for maximum bond strength to be obtained. Highly absorbent materials may need to be primed to reduce suction.

Mixing

Triton TRIGROUT EXTRA is supplied in plastic buckets containing all the powder and liquid needed to make up the product. No extra water is needed or added. Add the powder to the liquid in the supplied bucket. Mix thoroughly using a powered paddle for at least 2 minutes until a creamy lump free consistency is obtained. MIX ONLY WHOLE PACKS. Transfer the mixture into the grout injection gun and inject into the slot or hole in one, smooth, continuous operation, immediately apply the reinforcement bar or tie and apply further grout over the top as necessary. Aim to use up each cartridge load within 5 minutes. The pot life of the mix is typically 45 minutes with re-stirring before loading the injection gun.

Curing

Exposed areas of grout should be protected from the wind and sun to maintain damp conditions for at least 3 days to maximise strength development and shrinkage compensation. A primer may be needed on highly absorbent surfaces. DO NOT USE at ambient temperatures above 25°C or at 5°C or below (or if danger of frost).

Clean Up

Clean out injection guns and tools with clean water immediately after use before the grout sets.

Health and Safety

Triton TRIGROUT EXTRA contains Portland cement, which becomes alkaline when wet. Avoid contact with grout powder and the mixed product.

Refer to the product label and the Safety Data Sheet for more detailed information.



Packaging

- Two pack sizes are available, producing 3 litres and 6 litres
- 3 litres: 1 x 5kg Triton TRIGROUT EXTRA powder, 1 x 1tr Polymer gauging liquid
- 6 litres: 2 x 5kg Triton TRIGROUT EXTRA powder, 1 x 1ltr Polymer gauging liquid

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