



Triton TRIJECT 3

DPC Fluid

Description and Use

Triton TRIJECT 3 is water based damp proofing liquid intended for injection into walls affected by rising dampness.

Triton TRIJECT 3 can be injected through pre-drilled holes formed either in bricks or the mortar joints to form a continuous barrier against water rising from the ground. Within the wall Triton TRIJECT 3 reacts with carbon dioxide to form a permanent water repellent coating within the capillaries of the masonry.

Triton TRIJECT 3 reacts with both siliceous (e.g. brick) or calcareous (e.g. mortar) materials.

Composition

Triton TRIJECT 3 is supplied in concentrate form containing 35% w/w total solids determined by the method described in BCDA technical information leaflet TIC 4 section 2.1. The active ingredient is potassium methyl silicate.

Physical Properties

Appearance	Clear Liquid
Odour	Odourless
Specific Gravity	1.24/20°C
Flash Point	Not Flammable
Alkalinity	p.H. 12 to 13

Application

- Triton TRIJECT 3 is diluted for use.
- One volume of Triton TRIJECT 3 is diluted with 6 volumes of water to give 5% concentration.

Triton TRIJECT 3 is applied by pressure injection into pre-drilled holes positioned in such a way as to ensure a continuous barrier can be formed throughout the thickness of the wall and along its length. The installation of the damp proof course is described in a separate leaflet and in BS6576: 1985 "Code of Practice for the Installation of Chemical Damp Proof Courses" and in the British Chemical Dampcourse Association Code of Practice.

Each injection hole is pressure injected with Triton TRIJECT 3 using a pressure of 20 to 50 p.s.i. (150 to 300 Kpa) until fluid is seen to reach the wall surface. The recommended dosage rate is 3 litres of Triton TRIJECT 3 per metre run of 9 inch (225mm) wall and pro-rata for other wall thicknesses.

Specifications

NBS: Clause C45 30,220 Damp Proof Course Renewal / insertion



Storage

Store in the original container in a safe place and in a place free from frost.

Packaging

Triton TRIJECT 3 is supplied in 3.6ltr, 25ltr and 200ltr containers.

Precautions

See separate Health and Safety sheet.

For further information please contact:

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