



## **TRIJECT 3 DPC FLUID**

**DESCRIPTION AND USE** TRIJECT 3 is water based damp proofing liquid intended for injection into walls affected by rising dampness. TRIJECT 3 can be injected through predrilled holes formed either in bricks or the mortar joints to form a continuous barrier against water rising from the ground. Within the wall TRIJECT 3 reacts with carbon dioxide to form a permanent water repellent coating within the capillaries of the masonry.

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

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

TRIJECT 3 is applied by pressure injection into predrilled 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 BS 6576: 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 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 TRIJECT 3 per metre run of 9 inch (225mm) wall and pro rata for other wall thicknesses.

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

**PACKAGING** TRIJECT 3 is supplied in 3.6, 25 and 200 litre containers.

### **PRECAUTIONS**

CONTAINS POTASSIUM HYDROXIDE

CAUSES SEVERE BURNS.

IN CASE OF CONTACT WITH SKIN WASH IMMEDIATELY WITH PLENTY OF WATER.

IN CASE OF CONTACT WITH EYES RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

WEAR SUITABLE PROTECTIVE CLOTHING NAMELY, OVERALLS AND SYNTHETEC/PVC GLOVES WHEN HANDLING.

WASH HANDS AND EXPOSED skin before meals and after work.

WHEN USING, DO NOT EAT, DRINK OR SMOKE.

VENTILATE CONFINED SPACES THOROUGHLY.

AVOID CONTACT WITH PLANT LIFE.

KEEP OUT OF REACH OF CHILDREN.

IF SWALLOWED, seek medical advice immediately and show this container or label.

KEEP IN ORIGINAL CONTAINER, tightly closed and in a safe place.

THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.

The information given in this data sheet is given in good faith and is based upon knowledge and experience of the materials used. However, since the application of the product is beyond the control of Triton Chemical Manufacturing Company, the Company cannot accept responsibility for any loss or damage resulting from the use of the product outside the scope of the intended use and precautions set out in the data sheet.

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