



# Damp Proofing and Replastering Systems

- BBA certified systems to control rising damp
- Plaster and render additives designed for remedial use
- Damp proofing systems conforming to BS 6576





## TRI-GEL

- BBA certified rising damp treatment
- Fast, clean application
- Ready to use, water based gel
- No need for electric pump on site
- Cartridge gun or compression pump application
- Guaranteed effective

A cost effective and guaranteed method of treating rising damp in brick, stone or block walls. Tri-Gel is a water based and water soluble thixotropic gel which diffuses naturally into damp substrates and reacts to form a water repellent silicone resin network. This network is permeable to water vapour which means the walls can “breathe” and dry out naturally. Injected using a cartridge gun or hand operated compression pump, Tri-Gel eliminates the need for electric pumps on site. Supplied in 1 litre cartridges and 5 litre tubs.

### Installation:

Tri-Gel is injected into 12mm diameter holes, drilled horizontally into the chosen mortar bed at 100 – 120mm centres or at the perp joint, mortar bed junction (brickwork).



## TRI-CREAM

- BBA certified rising damp treatment
- Fast, clean installation
- No high pressure injection pump required
- Virtually odourless, low hazard
- Precise dosing
- No pump cleaning required between jobs

A unique silicone emulsion cream for injection into brick, stone or block walls for the control of rising dampness. The cream is delivered by hand pressure from a simple displacement pump and injector lance into a series of holes drilled into the mortar course. Supplied in 1 litre cartridges and 5 litre tubs.



## TRITON INJECTION MORTAR (T.I.M)

- Prevents rising damp in walls
- Especially suitable for thick or random rubble filled walls
- Odourless
- Gives off no toxic vapours

A one component injection mortar designed to stop rising damp in brickwork, blockwork, random rubble filled walls and all types of masonry. T.I.M should be injected into pre-drilled holes using a hand caulking gun. Supplied in 25 kg bags.

NBS Plus

### Specification Tri-Gel/Tri-Cream/TIM:

In accordance with NBS Specifications ‘C45 Damp Proof Course Renewal/Insertion 30 Chemical Injection DPC System’ and ‘C45 Damp Proof Course Renewal/Inspection 220 Chemical Injection DPC System’.

## TRIJECT RAPID

- Rapid injection
- Water based
- Enhanced spread within substrate
- Low odour
- Dilution stability
- Reduced risk of staining
- Non flammable

A unique water based DPC system which uses novel surfactant technology to match the rapid penetration levels of solvent based systems. Triject Rapid is designed to be injected into walls affected by rising damp. It forms a continuous barrier to the passage of rising moisture by forming a water repellent silicone resin network within the capillaries of the substrate. Supplied in concentrate form in 2.5 litre and 25 litre containers.

NBSPlus

## TRIJECT 3

- Water based system
- BBA certified product
- Non flammable, odourless

A water-based damp proofing liquid intended for injection into walls affected by rising damp. Triject 3 can be injected into pre-drilled holes formed either in the bricks or the mortar joints to form a continuous barrier against water rising from the ground. Within the walls, Triject 3 reacts with carbon dioxide to form a permanent water repellent coating within the capillaries of the masonry. Supplied in concentrate form in 3.6 litre and 25 litre containers.

NBSPlus



### Specification Triject Rapid/Triject 3:

In accordance with NBS Specifications 'C45 Damp Proof Course Renewal/Insertion 30 Chemical Injection DPC System' and 'C45 Damp Proof Course Renewal/Inspection 220 Chemical Injection DPC System'.

## TRIMIX 1

- BBA certified product
- Improves workability of mix
- Delivers water and salt resistance to mix
- Suitable for internal and external use

A water and salt resistant additive for cement mortars which is designed to improve the workability of the mix and, after curing, imparts water and salt resistance. Supplied in 5 litre and 25 litre containers.

NBSPlus



## TRI-REND

- Improves workability of mix
- Suitable for internal and external use
- Delivers water and salt resistance to mix

A waterproofing, salt inhibiting and plasticizing additive for sand and cement renders and mortars. Supplied in 25 litre containers.

NBSPlus

### Specification Trimix 1/Tri-Rend:

In accordance with NBS Specification 'J10 Cementitious Mortar Tanking/Damp Proofing 120 Cement: Sand Mortar with Proprietary Waterproof Admixture'.

### Application rates for DPC cream/gel/fluid (based on litres/5m wall)

Wall thickness	4"	9"	13"	18"
Cream/Gel	0.5	1	1.5	2
Fluid	7.5	15	22.5	30



Triton Systems supplies high performance cavity drain, watertight concrete, cementitious and liquid applied waterproofing systems designed to meet BS 8102 (2009). These are complemented by flooring, roofing and gas barrier systems and traditional timber preservation and damp proofing products.

Available for download at [tritonsystems.co.uk](http://tritonsystems.co.uk):

- BIM Objects
- Booking forms for training courses and RIBA approved CPD seminars
- Technical and Material Safety Data Sheets for all Triton products
- CAD drawings for all Triton products
- Installation guides
- Product literature
- CE Marking Certificates
- Case studies



#### **Triton Systems**

Units 3 – 5 Crayford Commercial Centre, Greyhound Way, Crayford, Kent DA1 4HF  
Tel: 01322 318830 Fax: 01322 524017 Email: [info@tritonsystems.co.uk](mailto:info@tritonsystems.co.uk)

Triton Chemical Manufacturing Co Ltd trading as Triton Systems