

DRYtech

D.P.C. INJECTION CREAM

A highly effective ready-to-use cream emulsion on a silane/siloxane base to combat rising damp in masonry.



.....the quick and easy way to treat Rising Damp!

Dry-Tech is a unique silicone emulsion cream for injection into brickwork etc. for the control of rising dampness. Dry-Tech can be used in all types of masonry without the use of high pressure equipment. The cream is delivered by hand pressure only from a simple displacement pump and injector lance into a series of holes drilled into the mortar course. From here it migrates rapidly into the masonry pores where the injection cream reverts to a liquid phase and polysiloxanes are formed in situ. During the curing period a low molecular-weight silane vapour is also produced giving excellent migration through the wall. Curing of the DPC starts immediately with the final cure taking 2 – 6 weeks depending on wall thickness. Extensive field experience with this technology demonstrated that Dry-Tech will perform as well as any conventional liquid injection system against rising damp.

Dry-Tech installation may be described as “**volume specific**”. Holes are drilled into the masonry around 20mm shorter than the wall thickness. Spacing between the holes is dependent on the diameter, i.e. 10mm diameter - 100mm apart, 12mm diameter - 120mm apart. The DRYtech pump nozzle is inserted the full depth of the hole and is withdrawn as the cream is being dispensed, to completely fill the hole. The quantity dispensed into the drilled holes is directly related to the hole length, diameter and spacing – no guesswork! Not too much nor too little! The thixotropic material which diffuses slowly through the mortar and surrounding masonry will not flow freely from the horizontally drilled holes.

Dry-Tech's Installation

Instructions advocate compliance with local standards, if available, or with the British Standard 'Code of Practice for Installation of Chemical Damp Proof Courses' BS 6576 (1985). In particular, the inserted DPC should be below the level of timber floors unless prevented by structural considerations (in which case other measures may be required to isolate joists etc. from damp walls below the DPC). Dry-Tech Cream is designed to control rising damp but walls can remain damp after DPC installation where they are severely contaminated with hygroscopic salts. Special measures may be required to provide long-term control of dampness in such walls.

Wykamol DRYtech carries a Twenty Year Guarantee when installed according to the manufacturers instructions by a trained installation contractor.



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