



LECTROS 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"!



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Lectros DPC Cream is a unique silicone emulsion cream for injection into damp masonry for the control of rising dampness. Lectros DPC Cream may 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 with an injector lance into a series of holes drilled into the mortar course. From here it migrates rapidly into the damp 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 Lectros DPC Cream will perform as well as any conventional liquid injection system against rising damp.



The Lectros DPC Cream installation method may be described as “volume specific”. Holes are drilled into the mortar around 20mm shorter than the wall thickness. Spacing between the holes is dependent on the hole diameter, i.e. 10mm diameter - 100mm apart, 12mm diameter - 120mm apart. The Lectros DPC Cream pump nozzle is inserted the full depth of the hole and is withdrawn as the cream is being dispensed to completely fill the holes ensuring the quantity dispensed into the masonry complies with the volume of masonry being treated. The thixotropic material, which diffuses slowly through the damp mortar and surrounding masonry, will not flow freely from the horizontally drilled holes.



Lectros DPC Cream 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 (2005), In particular, the inserted DPC should be below the level of timber floors unless prevented by structural considerations, (*in which case other measures may well be required to isolate joists etc. from damp walls below the DPC*). Lectros DPC Cream is designed to control rising damp but walls can remain damp after installation when they are severely contaminated with hygroscopic salts. Special measures, including re-plastering with added salt and water retarders, may be required to provide long-term control of dampness in such walls. Lectros DPC Cream will migrate slowly through most dry masonry, but works and migrates more efficiently and quicker if the masonry is damp. Its effectiveness is also subject to a correct “Rising Damp” diagnosis.

Lectros DPC Cream is guaranteed for Twenty Years when installed according to the manufacturer’s instructions by an authorized installation contractor.

Authorized Contractor.