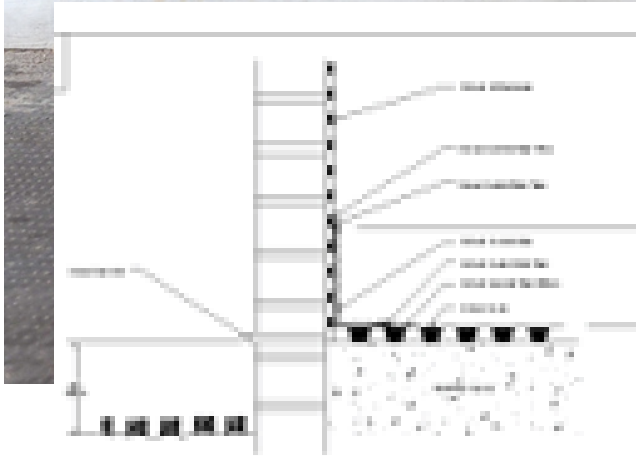




LIQUID
CHEMICAL
DPC

HYDRACHECK

2023



| NO. | DESCRIPTION | QTY | UNIT | REMARKS |
|-----|--------------------------------|-----|-------|-------------------------|
| 1 | HYDRACHECK LIQUID CHEMICAL DPC | 1 | LITRE | FOR WALL AND FOUNDATION |
| 2 | HYDRACHECK LIQUID CHEMICAL DPC | 1 | LITRE | FOR WALL AND FOUNDATION |
| 3 | HYDRACHECK LIQUID CHEMICAL DPC | 1 | LITRE | FOR WALL AND FOUNDATION |
| 4 | HYDRACHECK LIQUID CHEMICAL DPC | 1 | LITRE | FOR WALL AND FOUNDATION |
| 5 | HYDRACHECK LIQUID CHEMICAL DPC | 1 | LITRE | FOR WALL AND FOUNDATION |

The Best Product

DPC Injection Fluid
High Performance
Make Your Home Comfortable

HYDRACHECK



Product Description

Hydracheck is a highly cost effective silicone-based damp-proof course fluid which has been designed to give significant advantages over the conventional solvent-based systems.

Benefits

- Very economical
- Non-flammable
- Very low-odour - no noxious solvent vapors
- Low pressure injection directly into the pathways of rising damp
- Slow curing, allowing continued diffusion after injection.

Properties

Appearance: Clear Liquid

Size(s) & Packaging: 5 liter and 25 liter drums

Coverage: (Approximate) 125mm (4.5")

brickwork - 1.3 liters per linear meter. 250mm (9") brickwork - 2.6 liters per linear meter.

Greater wall thickness should be multiplied up proportionately

Storage: Store from freezing Shelf Life 12 months

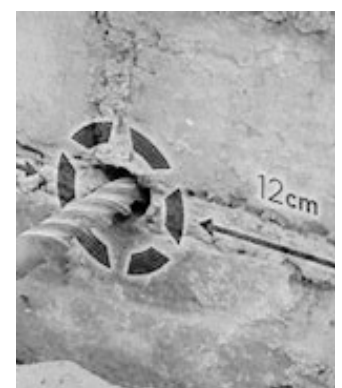
Rising Dampness

This is the vertical rise of moisture through walls. The water originates from the ground and passes up through the porous masonry which acts like a wick. The most porous material in the construction is inevitably the mortar beds and these form the only continuous pathway through which the water will rise. Safeguard Hydracheck is specially formulated to be applied to these pathways, the mortar beds, thereby damp-proofing the wall in the most effective manner. Furthermore, Low-pressure injection ensures both better distribution of the damp-proof course within the wall and safer application.

Damp-Proofing with Hydracheck

To finish with a totally dry, uncontaminated wall surface ready for decoration, two distinct processes are required in the damp-proofing process:

- The injection of the diluted Hydracheck damp-proof course.
- Re-plastering.



Drilling and Injecting

Choose a line for the insertion of the damp-proof course not less than 150mm above the external ground level and as close as possible to internal floor levels.

Holes should be drilled 10-14mm diameter depending on the size of injection nozzles and spaced at not more than 170mm centers. Drill either directly into the mortar or down through a brick to terminate in a mortar bed.

Where possible, drill below the joist level of timber suspended floors. It is preferable to physically or spatially isolate embedded joist ends from the damp masonry, since any damp timbers will be at risk from fungal decay. Should it not be possible to ensure that any timbers remain dry then, provided that the timber is not decaying, it is recommended that Safeguard Deepwood 50, a diffusible fungicide, should be used to reduce the risk of decay (see separate data sheet). Position and pattern - Two rows of holes should be drilled where the wall is considered to be excessively damp. For 115mm walls, drill from one side only. For 224mm (9") walls, drill from each side, or drill from one side about 3", inject, then drill a further 3-4" and inject again. For thicker walls, drill in a stepped fashion as described for injection into one side of a 9" wall but follow the procedure from both sides.

Cleaning

Wash out all equipment thoroughly with clean water. Motorized pumps should be flushed out with Safeguard Pump Cleaner.

Finishing

External - plug DPC holes with a sand/cement mortar or flexible plastic plugs. Where render has been cut short, finish in a "bell mouth" casting and, if desired, bituminise the area between the base of the bell mouth casting and ground level.

Internal - leave the wall unplastered for as long as possible to facilitate drying before re-plastering.



Re-plastering

Please Note: We cannot stress enough the importance of re-plastering strictly in accordance with the Renderguard Gold data sheet re-plastering specification. It must be thoroughly understood that to provide a dry, uncontaminated decorative surface, the DPC and the re-plastering complete the damp-proofing system. It is, therefore, important that you follow ALL the provided instructions very carefully. This will ensure that your work will be successful. First rake out all mortar joints to a depth of about 15mm, and re-point with a sand/cement mix as used for the re-plastering described in the Safeguard re-plastering specification. Now re-plaster strictly in accordance with the Safeguard re-plastering specification. In the case of solid floors, it is advisable to provide a bitumen or epoxy upstand at the base of the wall to a height of 200-300mm; this should also be taken out across the floor by approximately 50mm. Apply the bitumen after the holes have been prepared for any fixing grounds. Timber skirting's - treat the back of any skirting's prior to any priming with Safeguard Micron 8 or Deep wood 20 timber preservative. Allow to dry thoroughly then apply 2 coats of the bitumastic paint to the rear and bottom of the skirting. Re-fix, preferably by the use of inert fixing grounds (e.g. plastic). If timber grounds are to be used then these must be fully worked to size, then soaked in a fungicidal preservative for at least 24 hours before fixing. Re-decoration - see Safeguard "Rising Damp and its Control" manual for full details. Please Note: All decorations should be regarded as being of a temporary nature for 6-12 months following the damp-proofing treatment.

Health and Safety

- Avoid spillage onto patios, paths etc; flush away any spillage immediately using concentrated detergent solution.
- Do not contaminate glass or aluminium; wipe off any material immediately.
- For full safety information consult material data sheet – available on request.

Other information

Information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that products, techniques and codes of practice are under constant review and changes occur without notice; please ensure you have the latest updated information



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