

Damp Proof Course

A highly effective way to stop rising damp in walls

Watco Damp Proof Course is a water repellent, highly concentrated silicone cream packed into a 310ml foil cartridge. It is a thoroughly effective way of treating rising damp while avoiding specialist injection systems.

Watco Damp Proof Course uses capillary action to spread through a wall and create an effective new damp proof course. The advanced formula means that fewer holes need to be drilled in the wall when compared with conventional systems.



Areas of use:

- Single skin or cavity walls

Features:

- High penetration formula for maximum effectiveness
- No high pressure tools or special skills needed
- Easy to handle, low hazard cream

Need help? Speak to the experts

Our dedicated and professional team are here to help you get the best results for your project. They will talk you through the preparation and application stages when using **Damp Proof Course**.

Call our expert team on: 01483 418 418 (Weekdays 8:00am - 5:30pm. Saturday 9:00am - 12:00pm)



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1 Surface and Cartridge Preparation

If necessary, remove skirting boards, render and plaster to expose the mortar course to receive treatment. The wall thickness should now be measured. Set the depth gauge of the drill in order to identify the correct drilling depth.

Use a sharp knife to cut the cartridge before screwing on the nozzle prior to application.

2 Application

The system requires 12mm diameter holes to be drilled at horizontal centres no more than 120mm apart. The depth of the hole required can be taken from the chart below. For all other wall thicknesses the hole should finish within 40mm of the opposite face. If possible, drill horizontally and directly into the mortar course.

Solid Brick Walls – Walls can generally be drilled/treated from one side only in a single operation. Drill the appropriate mortar course in accordance with the chart below.

Cavity Walls – Cavity walls can be treated in one application and from one side. Alternatively, you can treat each leaf of the wall separately. When treating from only one side, drill completely through the selected mortar allowing the drill bit to pass across the cavity into the opposite leaf to a depth of 90mm. Always ensure that the cavity is clear before treatment.

For other types of walls please consult our Technical helpline on 01483 418 418.

3 Damp Proof Course Injection

Insert delivery tube to the full depth of the pre-drilled hole, squeeze the trigger and backfill each hole to within one centimetre of the surface. Some white surface staining could occur if overfilled. Should this happen, it will brush off when dry. On completion of works, drill holes can be plugged or painted over.

4 Waste Product

Dispose of used cartridges in a plastic bag in accordance with local waste disposal regulations.

Hole Depth Specifications

| | | | | |
|-------------------------------|------------|----------|-------------|-----------|
| Wall thickness | 4.5" 110mm | 9" 220mm | 13.5" 330mm | 18" 440mm |
| Depth of hole required | 100mm | 190mm | 310mm | 430mm |
| Distance between holes | 120mm | 120mm | 120mm | 120mm |

5 Ordering

Available direct from Watco UK Limited and through agents worldwide. All Watco products are sold subject to the Company's Standard Conditions of Sale.

The Company and its representatives are often asked to comment on potential uses of Watco products which differ from those described in the Company's data sheets. Whilst in such cases the Company and its representatives will always try to offer helpful and constructive advice, the Company cannot be held responsible for the results of such uses unless they are specifically confirmed in writing by Watco.

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Specification

| | |
|--------------------------------|--|
| Composition | A water based, water repellent cream. |
| Number of Components | 1 |
| Usage Interior/Exterior | Exterior & Interior. |
| Application Tools | Skeleton gun, sharp knife. |
| Suitable For | Brick, blockwork, stone. |
| Pack Size | 310ml |
| Coverage | See chart below. |
| Storage | Store in a cool, dry place and protect from frost. |
| Shelf Life | 12 months in unopened containers. |
| Safety | Wear nitrile or similar gloves. Avoid contact with skin. Wear suitable eye protection. A Material Safety Data Sheet is available. |

Coverage Rates Data is approximate. Allow an extra 10% when estimating.

| Length of wall | Number of Cartridges | | | |
|-----------------------|----------------------|----------|-------------|-----------|
| | 4.5" 110mm | 9" 220mm | 13.5" 330mm | 18" 440mm |
| 10m | 3.0 | 6.0 | 10.2 | 14.0 |
| 20m | 6.0 | 12.0 | 20.4 | 28.0 |
| 30m | 9.2 | 18.0 | 30.6 | 42.0 |
| 40m | 12.2 | 24.0 | 40.8 | 56.0 |
| Wall thickness | 4.5" 110mm | 9" 220mm | 13.5" 330mm | 18" 440mm |

Watco Damp Proof Course injection cream penetrates across a wall and cures slowly to form a barrier against rising damp.

